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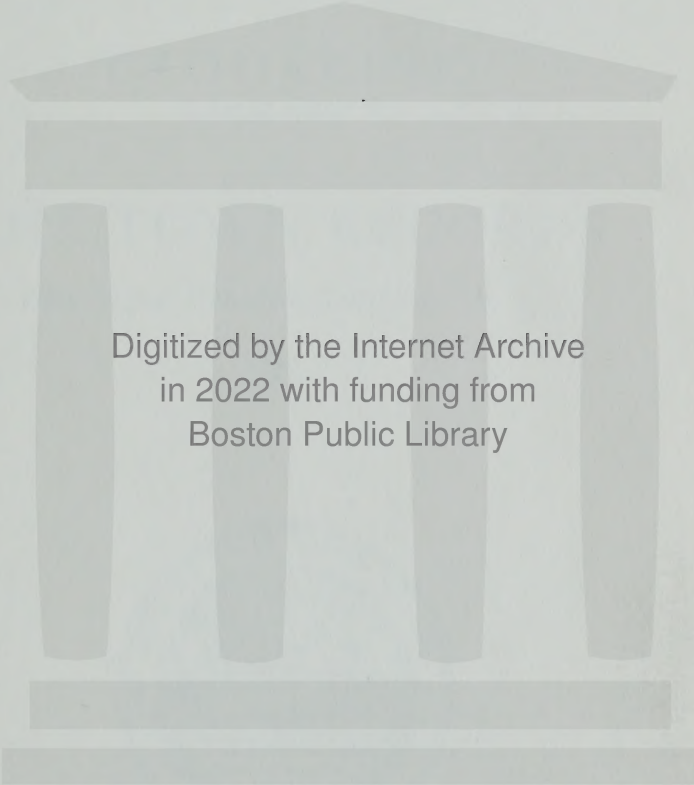










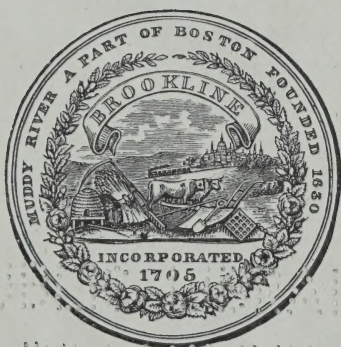


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212th  
ANNUAL REPORT  
OF THE  
TOWN OFFICERS  
OF  
BROOKLINE  
MASSACHUSETTS  
AND  
THE TOWN RECORDS  
FOR YEAR ENDING DECEMBER 31  
1917



BROOKLINE  
THE RIVERDALE PRESS, HARVARD SQUARE  
1918

Gift, May, 1918  
of  
Town Clerk

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Vol. 212

1917

copy 1



# Town of Brookline.

ELECTED OFFICERS FOR THE MUNICIPAL YEAR 1917-1918.

## Selectmen and Board of Health.

Philip S. Parker, Chairman.

Walter J. Cusick.

Payson Dana.

Ernest B. Dane.

William Craig.\*

## Moderator.

Fred H. Williams.

## Town Clerk.

Edward W. Baker.

## Overseers of the Poor.

Philip S. Parker, Chairman.

Miss Martha W. Edgerly.

Walter J. Cusick.

Miss Sarah B. Train.

Payson Dana.

Miss Anna A. Rooney.

Ernest B. Dane.

William Craig.\*

## Treasurer and Collector.

George H. Worthley.

## Assessors.

Charles H. Stearns, Chairman (1920).

John T. Comerford (1918).

Charles A. Bowditch (1919)

## School Committee.

Walter Humphreys, Chairman (1920).

	Term Expires.		Term Expires.
Edith C. Baker .....	1918	Augusta G. Williams .....	1919
John A. Curtin .....	1918	Ralph A. Stewart .....	1919
George L. Perin .....	1918	Arthur A. Cushing .....	1920
Michael Driscoll .....	1919	Charles F. Weed .....	1920

## Trustees of Public Library.

Leonard K. Storrs, Chairman (1918).

Walter Humphreys .....	1918	George F. Babbitt .....	1919
Edward Stanwood .....	1918	Daniel Dulany Addison .....	1920
Henry W. Lamb .....	1918	Thomas F. McManus .....	1920
Ralph A. Stewart .....	1919	D. Blakely Hoar .....	1920
Desmond FitzGerald .....	1919	Robert Cushman .....	1920
Carleton S. Francis .....	1919		

\* Died Dec. 6, 1917.

**Planning Board.**

Frederick Law Olmsted, Chairman (1919).

Amos L. Hatheway .....	1918	Walter H. Kilham .....	1920
J. Randolph Coolidge, Jr.* ..	1919	Michael J. O'Hearn .....	1920
Leonard C. Wason † .....	1919		

**Trustees of Walnut Hills Cemetery.**

Charles H. Stearns, Chairman (1919).

Desmond FitzGerald .....	1918	Charles S. Sargent .....	1920
Leonard K. Storrs .....	1918	Ernest B. Dane .....	1920
Henry H. Richardson. ....	1919		

**Water Board.**

Nathaniel U. Walker, Chairman (1918).

Timothy J. Burke .....	1919	George H. Francis .....	1920
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**Park Commissioners.**

Desmond FitzGerald, Chairman (1918).

Charles S. Sargent .....	1919	George S. Baldwin .....	1920
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**Committee for Planting Trees.**

Ernest B. Dane, Chairman.

D. Blakely Hoar. Emma G. Cummings.

**Auditors.**

George W. Delano.	George M. J. Bates.	William J. Love.
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**Fence Viewers.**

Arthur G. Wood. Edward H. Wiggin.

**Constables.**

Richard L. Shedd.	John E. Griffin.	Michael F. Fahey.
Frank M. Fay.	Charles L. Hapgood.	
Dominic Dineen.	Frank G. Nesbitt.	

**Pound Keeper.**

Myron D. Fisher.

**Field Drivers.**

Myron D. Fisher. Arthur G. Wood.

\* Resigned June 25, 1917.

† Appointed Aug. 20, 1917.



# APPOINTEES FOR THE MUNICIPAL YEAR 1917-1918.

## Board of Selectmen.

Edward A. McEttrick, Secretary.

Agnes G. Killion, Stenographer. Margaret O'Hearn, Stenographer.\*

Frances M. Rick.†

## Board of Health.

Edward A. McEttrick, Secretary.

*For other appointments in this Department see report  
of Board of Health.*

## Overseers of the Poor.

Edward A. McEttrick, Secretary.

Mary D. Perkins, Matron of Almshouse.

## Park Commissioners.

Edward A. McEttrick, Secretary.

## Water Board.

Z. R. Forbes, Clerk and Water Registrar.

Fayette F. Forbes, Superintendent of Water Works.

## Town Engineer.

Henry A. Varney.

## Town Accountant.

Albert P. Briggs.

Gertrude W. Lyndon, Clerk.

## Superintendent of Streets and Sewers.

Michael Driscoll

Fred B. Richardson, Assistant.

Thomas F. Cook, Assistant.

## Superintendent of Wires and Lights and Gas Inspection.

Eugene N. Davis.

## Assessors.

D. Warren Creelman, Chief Clerk.‡

Herbert N. Bates, Clerk.

Martin Hamilton, Clerk.§

## Planning Board.

Edward A. McEttrick, Secretary.

\* Resigned Nov. 3, 1917.

† Appointed Nov. 5, 1917.

‡ Resigned.

§ Leave of absence.

**Registrars of Voters.**

Jesse S. Wiley, Chairman ..... Term expires 1918  
 Joseph W. Cook ..... Term expires 1919  
 Harold Williams, Jr. .... Term expires 1920  
 Edward W. Baker, Town Clerk, Secretary *ex officio*.

**Public Library.**

Louisa M. Hooper, Librarian.

**Forestry Department.**

Daniel G. Lacy, Superintendent.  
 Helen M. Rick, Clerk.

**School Department.**

George I. Aldrich, Superintendent.  
*For other appointments in this Department see report of  
 Superintendent of Schools.*

**Police Department.**

Alonzo W. Corey, Chief of Police.  
*For other appointments in this Department see report of  
 Chief of Police.*

**Fire Department.**

W. W. Estabrook, Station B Headquarters, Fire Commissioner.  
*For other appointments in this Department see report of  
 Fire Commissioner.*

**Building Commissioner.**

Ernest Lyon.

**Examiners of Gas Fitters.**

Walter J. Cusick. Ernest Lyon. Alfred G. Sanborn.

**Moth Superintendent.**

Ernest B. Dane.

**Walnut Hills Cemetery.**

Edward W. Baker, Clerk.  
 Myron D. Fisher, Superintendent.

**Measurer of Wood and Bark,  
 Inspector of Petroleum,  
 Sealer of Weights and Measures.**

Willard E. Ward.  
 Deputy Sealer—Robert A. Smiley.

**Agent for the Burial of Indigent Soldiers and Marines.**

Albert W. Bright.

**Keeper of the Lock-up.**

Alonzo W. Corey.

**Weigher of Hay.**

William F. Foley.

**Janitor of Town Hall.**

T. William Sparks.

**Gymnasium and Baths Committee.**

George S. Baldwin, Chairman.

William F. Foley.

Payson Dana.

*For Officers and Assistants at Gymnasium and Bathhouse  
see report of Gymnasium and Baths Committee.*

**Playground Commission.**

George S. Baldwin, Chairman.

William F. Foley.

Payson Dana.

Desmond FitzGerald.\*

Arthur A. Cushing.

**Measurer of Upper Leather.**

Thomas F. McCarthy.

**Forest Warden.**

George H. Johnson.

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\* Appointed April 2, 1917.





TOWN OF BROOKLINE

CLERK'S DEPARTMENT

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# TOWN RECORDS

OF

## BROOKLINE

MASSACHUSETTS

FOR THE

MUNICIPAL YEAR ENDING DECEMBER 31

# 1917



BROOKLINE

THE RIVERDALE PRESS, HARVARD SQUARE

1918





# BROOKLINE TOWN RECORDS

FOR THE MUNICIPAL YEAR ENDING DECEMBER 31, 1917.

ANNUAL MEETING, MARCH 7, 1917.

## WARRANT.

Commonwealth of Massachusetts.

Norfolk, ss.

*To any Constable of the Town of Brookline, Greeting:*

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the Town of Brookline, qualified to vote in elections, to meet at the polling places designated for the several precincts in the said town on Wednesday, the seventh day of March, 1917, at six o'clock in the forenoon, for the following purposes, to wit:

To choose by ballot the following Town Officers: Moderator, for one year; Town Clerk, for one year; five Selectmen, for one year; one Collector of Taxes, for one year; one Treasurer, for one year; one Assessor, for three years; three members of the School Committee, for three years; one member of the School Committee, for two years; four Trustees of the Public Library, for three years; one Trustee of the Public Library, for two years; two Trustees of Walnut Hills Cemetery, for three years; one Park Commissioner, for three years; one member of the Water Board, for three years; three Auditors, for one year; three members of the Committee on Planting Trees, for one year; two members of the Planning Board, for three years; two Fence Viewers, for one year; five Constables, for one year; also nine town-meeting members in each precinct, for three years; one town-meeting member in precinct one, for two years; one town-meeting member in precinct three, for two years; one town-meeting member in precinct four, for one year; two town-meeting members in precinct five, for one year; one town-meeting member in precinct five, for two years; one town-meeting member in precinct six, for two years; one town-meeting member in precinct seven, for two years; one town-meeting member in precinct eight, for two years; also, upon the same ballot, to vote "Yes" or "No" upon the following question: "Shall licenses be granted for the sale of intoxicating liquors in this town?" For these purposes the polls will be opened at a quarter after six o'clock in the forenoon and shall be closed at six o'clock in the afternoon.

And in the name of the said Commonwealth you are further required to notify and warn the said inhabitants to meet at the Town Hall in the said town on Wednesday, the twenty-first day of March, 1917, at 7.30 o'clock in the evening, for the following purposes, to wit:

*First,* To choose or appoint the usual town officers not heretofore mentioned, in such manner as the town may determine.

*Second,* To see if the town will vote to authorize the Treasurer, with the approval of the Selectmen, to borrow money in anticipation of the revenue of the current financial year.

*Third,* To act upon the appropriations asked for or proposed in the annual town reports by the Selectmen or by any town officers or committees.

*Fourth,* To vote that on all taxes and sewer assessments remaining unpaid after a certain time, interest shall be paid at a specified rate not exceeding six per cent per annum.

*Fifth,* To appropriate sixteen thousand dollars (\$16,000.00) to be expended by the School Committee for the construction of an addition to the Manual Training Building on Tappan Street, increasing the floor space of the same, for the occupancy of the High School Kindergarten, and to authorize the Treasurer to borrow the same.

*Sixth,* To appropriate five thousand dollars (\$5,000.00) for the extension of the filtering galleries and driven-well system of the Water Works, to be expended under the direction of the Water Board.

*Seventh,* To appropriate fifteen hundred dollars (\$1,500.00) for altering and enlarging the present coal pocket at the High Service Pumping Station.

*Eighth,* To appropriate one thousand dollars (\$1,000.00) for additional improvements in Walnut Hills Cemetery.

*Ninth,* To appropriate fifty-five hundred dollars (\$5,500.00) for the purchase of a parcel of land for municipal purposes, containing about seven thousand five hundred and eighty-six (7,586) square feet, adjoining the land now owned by the town on the southeasterly side of Kent Street used for the storage of highway supplies.

*Tenth,* To appropriate sixteen thousand three hundred and seventy-five dollars (\$16,375.00) for the purchase, for municipal or departmental purposes, of a piece of land situated on the westerly side of Netherlands Road and the Parkway between land of the town and land now or formerly of Charles B. Appleton, containing about thirty-two thousand seven hundred and seventy-one (32,771) square feet, and to authorize the Treasurer to borrow the same.

*Eleventh,* To appropriate twenty-two thousand dollars (\$22,000.00) for the purchase of a parcel of land, containing seventy-four thousand four hundred and fifteen (74,415) square feet, for playground, school, or other municipal purposes, adjoining the land of the town on Tappan Street and Gorham Avenue in the rear of the same on its northwesterly side, and to authorize the Treasurer to borrow the same.

*Twelfth,* To appropriate fifteen hundred dollars (\$1,500.00) to be expended by the Planning Board in procuring plans and in making a report on proposed improvements at the entrance to the town at or near Washington Street and Village Square.

*Thirteenth,* To see if the town will amend the Building Law of the town so as to provide that in tenement houses hereafter erected, the basement and the floor of the first story shall be of fireproof construction throughout, and the stairways above the first floor shall be of fireproof construction and enclosed in walls of incombustible material.

*Fourteenth,* To appropriate seventeen thousand five hundred dollars (\$17,500.00) for motor-driven apparatus for the Fire Department.

*Fifteenth,* To appropriate ten thousand dollars (\$10,000.00) for alterations and improvements in Fire Station "A" in Village Square and in Fire Station "E" on Devotion Street.

*Sixteenth,* To appropriate fifteen hundred dollars (\$1,500.00) to be expended by the Selectmen on procuring plans for the development of the land belonging to the town on Prospect, Pierce, and Harvard Streets in the rear of the Town Hall and for buildings proposed to be erected thereon.

*Seventeenth,* To appropriate twenty-one hundred dollars (\$2,100.00) to provide for surface drainage of certain areas in the western part of the town.

*Eighteenth,* To authorize the Board of Health to erect an incinerating plant on the land referred to in the twentieth article of this warrant, to appropriate thirty-eight thousand dollars (\$38,000.00) therefor, and to authorize the Treasurer to borrow the same.

*Nineteenth,* To see if the town will exchange a parcel of land, containing forty-four hundred and eighty-three (4,483) square feet, fronting on the easterly side of Hammond Street and adjoining land of Helen P. Dane, for a triangular parcel of her land containing seventy-four hundred and three (7,403) square feet, adjoining the first mentioned parcel in the rear.

*Twentieth,* To see if the town will vote to use a lot of land east of Hammond Street belonging to the town, shown on a plan entitled "Plan of land owned by Town of Brookline to be reserved for Incinerator," dated January, 1917, by Henry A. Varney, Town Engineer, and filed and recorded in the office of the Town Clerk, for the purpose of erecting an incinerator thereon and for other purposes connected therewith.

*Twenty-first,* To see if the town will sell to Helen P. Dane a parcel of land, containing seventy-one thousand and fifty (71,050) square feet, adjoining her land in the rear of Hammond Street, for twelve hundred and twenty-three dollars (\$1,223.00), and to authorize the Selectmen to convey the same.

*Twenty-second,* To accept and allow Beaconsfield Path from Clark Road across the railroad location of the Boston and Albany Railroad to a path leading to the Beaconsfield Station, over which the town has a right of way, as laid out by the Selectmen and reported to the town at this meeting, to appropriate eight thousand dollars (\$8,000.00) for the cost of construction, and to authorize the Treasurer to borrow the same.

*Twenty-third,* To accept and allow Eliot Crescent from one point in Eliot Street to another point in the same street, as laid out by the Selectmen and reported to the town at this meeting, to appropriate eighteen thousand four hundred and seven dollars (\$18,407.00) for land damages and the cost of construction, and to authorize the Treasurer to borrow the same.

*Twenty-fourth,* To appropriate twenty-seven thousand dollars (\$27,000.00) for resurfacing Harvard Street between Harvard Square and School Street with a permanent pavement, and to authorize the Treasurer to borrow the same.

*Twenty-fifth,* To appropriate thirteen thousand five hundred dollars (\$13,500.00) for the construction of a sewer to provide drainage for the



buildings owned by the town on or near Newton Street, and to authorize the Treasurer to borrow the same.

*Twenty-sixth*, To cancel the outstanding authority to borrow the unissued portion of the loan for the erection of the new tuberculosis hospital amounting to three thousand four hundred dollars (\$3,400.00) as contained in vote passed under the fifteenth article in the warrant for the annual town-meeting of 1914, and to provide that the balance of the amount actually expended for this purpose, which has not been raised, namely, three thousand three hundred and seventy-five dollars and eighty cents (\$3,375.80), be included in the tax levy for 1917.

*Twenty-seventh*, To hear and act upon reports of town officers and committees.

*Twenty-eighth*, To appropriate and raise by borrowing or otherwise such sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

Hereof fail not, and make due return of this warrant, with your doings thereon, to the Selectmen, seven days at least before the day of the said meeting.

Given under our hands at Brookline, aforesaid, this seventh day of February, in the year of our Lord one thousand nine hundred and seventeen.

PHILIP S. PARKER,  
WALTER J. CUSICK,  
WILLIAM CRAIG,  
PAYSON DANA,  
ERNEST B. DANE,  
*Selectmen of Brookline.*

Norfolk, ss.

Brookline, Mass., February 24, 1917.

By virtue of this warrant, I have notified and warned the inhabitants of the town of Brookline, qualified to vote in elections, to meet at the time and place, and for the purposes herein named, by causing a printed attested copy of the same to be left at their last and usual place of abode, and also by posting attested copies of said warrant in three public places in said Brookline, all of which was done seven days at least before said day of meeting.

MICHAEL F. FAHEY, *Constable.*

In pursuance of the foregoing warrant the inhabitants of the town of Brookline qualified to vote in elections met at the polling places designated for the several precincts in said Brookline on Wednesday the seventh day of March, 1917, at six o'clock in the forenoon.

Polling places had been designated as follows:

Precinct One at Beacon Hall, Coolidge Corner.  
Precinct Two at Beacon Hall, Coolidge Corner.  
Precinct Three at Town Hall.  
Precinct Four at Town Hall.

Precinct Five at Town Hall.  
 Precinct Six at Town Hall.  
 Precinct Seven at Gardner Hall, Washington Street.  
 Precinct Eight at Gardner Hall, Washington Street.  
 Precinct Nine at Town Hall.

The following served as Precinct Officers in the respective precincts by appointment either by the Selectmen, or by the Warden of the Precinct by authority of his position as Presiding Election Officer:

*Precinct One.*

J. Edward Kirker, Warden.  
 Arthur E. Spooner, Clerk.  
 Barron Brainerd, Inspector.  
 Gorham Rogers, Inspector.

*Precinct Two.*

Grant Wm. Nowell, Warden.  
 Carroll C. O'Neill, Clerk.  
 Clarence S. Smith, Inspector.  
 Albert B. Bates, Inspector.

*Precinct Three.*

Murray T. Edgar, Warden.  
 Thomas M. Daley, Clerk.  
 George J. Rick, Inspector.  
 James J. Lynch, Inspector.

*Precinct Four.*

Thomas B. McCaffery, Warden.  
 George W. Pree, Clerk.  
 Arthur J. Caulfield, Inspector.  
 Martin J. Cochrane, Inspector.

*Precinct Five.*

James M. Driscoll, Warden.  
 Stewart Dalzell, Clerk.  
 Michael J. McLaughlin, Inspector.  
 Francis F. Muldowney, Inspector.

*Precinct Six.*

Robert A. Smiley, Warden.  
 Francis J. O'Hearn, Clerk.  
 Leo A. Johnson, Inspector.  
 Hugh W. McCracken, Inspector.

*Precinct Seven.*

Henry E. Adams, Warden.  
 John H. Moras, Clerk.  
 Oliver J. Melzian, Inspector.  
 William H. MacCorry, Inspector.

*Precinct Eight.*

William F. Foley, Warden.  
 Joseph A. S. Gohl, Clerk.  
 Raymond C. Prendergast, Inspector.  
 Lawrence J. Lehnemann, Inspector.

*Precinct Nine.*

Thomas H. Finan, Warden.  
 George N. Barrie, Clerk.  
 Joseph Caton, Inspector.  
 John M. McInerney, Inspector.

The Town Clerk and Registrars of Voters upon receipt of the returns from the several precincts forthwith canvassed the same and announced the result. The persons declared elected town officers were notified as provided in Section 415, Chapter 835, Acts of 1913, and the persons elected town-meeting members were notified as required by Chapter 250, Special Acts of 1915.

The result of the balloting was as follows:

	PRECINCTS									Total
	1	2	3	4	5	6	7	8	9	
<i>Moderator, 1 year.</i>										
Fred H. Williams, 41 Coolidge Street	38	33	68	99	87	110	39	38	52	564
Scattering					1					1
Blanks	8	7	33	105	83	58	5	5	67	371
<i>Town Clerk, 1 year.</i>										
Edward W. Baker, 28 Vernon Street	39	32	70	111	85	111	39	39	61	587
Blanks	7	8	31	93	86	57	5	4	58	349
<i>Selectmen, 1 year — Vote for Five.</i>										
William Craig, 15 Columbia Street	37	34	72	117	108	121	39	42	69	639
Walter J. Cusick, 147 Kent Street	37	30	68	130	137	102	37	41	89	671
Payson Dana, 33 Waverly Street	39	33	69	107	97	106	39	41	66	597
Ernest B. Dane, Heath Street	37	33	72	112	100	114	39	42	73	622
Philip S. Parker, 175 Mountfort Street	38	33	69	115	103	112	38	42	68	618
Blanks	42	37	155	441	310	285	28	7	230	1535
<i>Treasurer, 1 year.</i>										
George H. Worthley, 12 St. Paul Street	38	33	69	105	90	115	36	41	59	586
Scattering										1
Blanks	8	7	32	99	81	53	8	2	59	349
<i>Collector, 1 year.</i>										
George H. Worthley, 12 St. Paul Street	38	32	69	91	81	107	34	41	55	548
Scattering									1	1
Blanks	8	8	32	113	90	61	10	2	63	387
<i>Auditors, 1 year — Vote for Three.</i>										
George M. J. Bates, 38 Fuller Street	36	33	67	63	51	91	37	36	36	450
George W. Delano, 222 Clark Road	35	31	71	96	84	117	24	39	59	566
Sturgis C. Jarvis, 166 Walnut Street	24	21	54	50	44	98	25	20	33	369
William J. Love, 44 Ackers Avenue	25	17	47	146	122	76	21	22	91	567
Scattering									1	1
Blanks	18	18	64	257	212	122	15	12	137	855



*School Committee, 3 years — Vote for Three.*

Arthur A. Cushing, 108 Marion Street . . .	43 . . . 33 . . . 81 . . . 96 . . . 101 . . . 121 . . . 39 . . . 46 . . . 62 . . . 622
Walter Humphreys, 249 Clinton Road . . .	43 . . . 33 . . . 77 . . . 94 . . . 87 . . . 117 . . . 40 . . . 45 . . . 60 . . . 596
Charles F. Weed, 30 Griggs Road . . .	43 . . . 32 . . . 77 . . . 87 . . . 85 . . . 117 . . . 40 . . . 45 . . . 63 . . . 589
Blanks . . .	33 . . . 22 . . . 80 . . . 335 . . . 258 . . . 161 . . . 19 . . . 11 . . . 199 . . . 1118

*School Committee, 2 years (to fill vacancy).*

Ralph A. Stewart, 102 Dean Road . . .	43 . . . 31 . . . 74 . . . 88 . . . 81 . . . 103 . . . 39 . . . 43 . . . 53 . . . 555
Blanks . . .	11 . . . 9 . . . 31 . . . 116 . . . 96 . . . 69 . . . 7 . . . 6 . . . 75 . . . 420

*Assessor, 3 years.*

Charles H. Stearns, 265 Harvard Street . . .	35 . . . 32 . . . 70 . . . 88 . . . 69 . . . 109 . . . 38 . . . 37 . . . 49 . . . 527
Blanks . . .	11 . . . 8 . . . 31 . . . 116 . . . 102 . . . 59 . . . 6 . . . 6 . . . 70 . . . 409

*Member of Water Board, 3 years.*

George H. Francis, 295 Walnut Street . . .	34 . . . 33 . . . 76 . . . 109 . . . 99 . . . 113 . . . 38 . . . 39 . . . 55 . . . 596
Blanks . . .	12 . . . 7 . . . 25 . . . 95 . . . 72 . . . 55 . . . 6 . . . 4 . . . 64 . . . 340

*Park Commissioner, 3 years.*

George S. Baldwin, 91 Middlesex Road . . .	34 . . . 32 . . . 70 . . . 97 . . . 86 . . . 104 . . . 39 . . . 39 . . . 52 . . . 553
Blanks . . .	12 . . . 8 . . . 31 . . . 107 . . . 85 . . . 64 . . . 5 . . . 4 . . . 67 . . . 386

*Trustees Public Library, 3 years — Vote for Four.*

Daniel Dulany Addison, 1789 Beacon Street . . .	35 . . . 33 . . . 70 . . . 86 . . . 81 . . . 107 . . . 37 . . . 38 . . . 50 . . . 537
Robert Cushman, 11 Griggs Road . . .	35 . . . 32 . . . 66 . . . 85 . . . 82 . . . 110 . . . 37 . . . 38 . . . 41 . . . 526
D. Blakely Hoar, 100 High Street . . .	35 . . . 31 . . . 65 . . . 95 . . . 81 . . . 103 . . . 36 . . . 38 . . . 48 . . . 532
Thomas F. McManus, 774 Boylston Street . . .	33 . . . 31 . . . 66 . . . 116 . . . 118 . . . 104 . . . 35 . . . 39 . . . 72 . . . 614
Blanks . . .	46 . . . 33 . . . 137 . . . 434 . . . 322 . . . 248 . . . 31 . . . 19 . . . 265 . . . 1535

*Trustee Public Library, 2 years*

George F. Babbitt, 15 Stearns Road . . .	35 . . . 31 . . . 59 . . . 80 . . . 73 . . . 97 . . . 35 . . . 37 . . . 44 . . . 491
Blanks . . .	11 . . . 9 . . . 42 . . . 124 . . . 98 . . . 71 . . . 9 . . . 6 . . . 75 . . . 445

*Trustees Walnut Hills Cemetery, 3 years — Vote for Two.*

Ernest B. Dane, Heath Street . . .	35 . . . 31 . . . 69 . . . 91 . . . 87 . . . 105 . . . 39 . . . 40 . . . 58 . . . 555
Charles S. Sargent, Warren Street . . .	34 . . . 31 . . . 63 . . . 87 . . . 79 . . . 99 . . . 39 . . . 39 . . . 49 . . . 520
Blanks . . .	23 . . . 18 . . . 70 . . . 230 . . . 176 . . . 132 . . . 10 . . . 7 . . . 131 . . . 797

Committee on Planting Trees, 1 year — Vote for Three.	PRECINCTS—Continued.									Total.
	1	2	3	4	5	6	7	8	9	
Emma G. Cummings, 16 Kennard Road ..	34	32	63	83	76	106	38	39	46	517
Ernest B. Dane, Heath Street ..	35	31	68	91	84	104	38	39	56	546
D. Blakely Hoar, 100 High Street ..	35	31	63	87	72	101	38	39	45	511
Blanks ..	34	26	109	351	281	193	18	12	210	1234
Planning Board, 3 years — Vote for Two.										
Walter H. Kilham, 33 Edgehill Road ..	36	32	66	85	75	98	37	37	51	517
Michael J. O'Hearn, 191 Davis Avenue ..	35	30	71	116	114	103	36	37	67	609
Blanks ..	21	18	65	207	153	135	15	12	120	746
Fence Viewers, 1 year — Vote for Two.										
Edward H. Wiggan, 1595 Beacon Street ..	34	33	58	78	67	96	37	36	41	480
Arthur G. Wood, 1595 Beacon Street ..	34	33	58	81	67	97	36	35	42	483
Blanks ..	24	14	86	249	208	143	15	15	155	909
Constables, 1 year — Vote for Five.										
Michael F. Fahey, 15 Hurd Road ..	36	32	70	111	104	93	35	35	63	579
Frank M. Fay, 1 Flora Street ..	34	32	62	101	89	82	36	35	56	527
John E. Griffin, 8 Thayer Street ..	34	31	59	94	91	85	35	36	58	523
Charles L. Hapgood, 5 Washburn Terrace ..	35	32	60	91	71	92	36	37	49	503
Richard L. Shedd, 5 Holden Street ..	36	32	71	115	81	109	37	36	55	572
Blanks ..	55	41	183	508	419	379	41	36	313	1975
License.										
Yes ..	5	4	23	124	90	47	6	7	53	359
No ..	37	32	73	69	61	108	36	35	53	504
Blanks ..	4	4	5	11	20	13	2	1	13	73
Totals.										
Men Registered ..	752	757	627	667	636	651	755	758	643	6246
Men Voted ..	46	40	101	204	171	168	44	43	119	936
Women Registered ..	88	56	129	72	117	141	80	113	90	886
Women Voted ..	4	0	4	0	6	4	2	6	9	39

The vote for town-meeting members resulted as follows, the names of the candidates elected being printed in capitals:

### PRECINCT 1.

#### *Three Years.*

EDWARD I. ALDRICH, 16 Stetson St. ....	35
LOUIS BAER, 4 Monmouth St. ....	36
EDWARD C. BRUSH, 9 Hawes St. ....	36
HOWARD W. BURGE, 9 Dwight St. ....	35
JOHN A. CURTIN, 68 Amory St. ....	35
EDWIN J. DREYFUS, 34 Beech Rd. ....	
PAUL M. HUBBARD, 11 Carlton St. ....	33
WILLIAM C. HUNNEMAN, 94 Colchester St. ....	34
RENTON WHIDDEN, 170 Ivy St. ....	34
EDGAR N. WRIGHTINGTON, 16 Monmouth Ct. ....	33

#### *Two Years — To fill vacancy.*

JOHN E. PEABODY, 200 Ivy St. ....	33
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### PRECINCT 2.

#### *Three Years.*

ARTHUR F. CLARKE, 17 Osborne Rd. ....	30
LOUIS DERR, 83 Centre St. ....	29
WALTER B. LEACH, 89 Naples Rd. ....	29
WILLIAM A. McKENNEY, 134 Babcock St. ....	28
LUTHER M. MERRILL, 62 Green St. ....	30
FRED L. NORTON, 147 Winchester St. ....	29
HENRY PENN, 140 Thorndike St. ....	28
ARTHUR W. SPENCER, 100 Columbia St. ....	28
FRANK O. THOMPSON, 25 Columbia St. ....	29

### PRECINCT 3.

#### *Three Years.*

CHARLES H. ALDEN, 97 Longwood Ave. ....	62
HENRY BELL, 75 Francis St. ....	62
CHARLES E. DENISON, 24 Francis St. ....	61
HATHERLY FOSTER, 190 Harvard St. ....	63
OLIVER HAGAN, 152 Aspinwall Ave. ....	52
GEORGE W. KAAAN, 162 Aspinwall Ave. ....	62
HERBERT M. LELAND, 30 Francis St. ....	60
DANIEL J. LINEHAN, 43 St. Paul St. ....	49
GEORGE R. ROBERTS, 21 Kent Sq. ....	68
Julius P. Selya, 31 Perry St. ....	36

#### *Two Years — To fill vacancy.*

HATHERLY FOSTER, JR., 190 Harvard Ct. ....	63
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**PRECINCT 4.***Three Years.*

JOHN C. BARTHELMES, 22 Bowker St. ....	92
JAMES G. HARNEDY, 39 Kent St. ....	101
Hugh HILLEN, 17 Perry St. ....	96
JAMES HUBAN, 74a Pearl St. ....	99
JOHN H. LACY, 27 Juniper St. ....	87
FREDERICK S. MAHON, 20 Walter Ave. ....	94
JOHN McMANUS, 50 Villa Lane ....	98
JOHN NYHEN, 58 Brook St. ....	89
CHARLES P. WARE, 52 Allerton St. ....	90

*Two Years — To fill vacancy.*

JOHN F. WEINSTEIN, 17 Bowker St. ....	86
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**PRECINCT 5.***Three Years.*

THOMAS F. BARRETT, 195 Cypress St. ....	103
G. LORING BRIGGS, 94 Walnut Pl. ....	79
JAMES W. HOOLE, 7 Leverett St. ....	88
HENRY W. LAMB, 138 High St. ....	90
JAMES H. McINERNEY, 86 Chestnut St. ....	98
JAMES MOLONEY, JR., 66 Jamaica Rd. ....	108
JOHN J. O'BRIEN, 28 Oakland Rd. ....	101
CHARLES S. SERGEANT, 1 Hawthorn Rd. ....	82
HAROLD WILLIAMS, JR., 79 Walnut Pl. ....	94

*Two Years — To fill vacancy.*

JOHN A. CURRY, 120 Franklin St. ....	105
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*One Year — To fill vacancies.*

PRESCOTT F. HALL, 127 High St. ....	67
DENIS T. HARRINGTON, 42 Oakland Rd. ....	111

**PRECINCT 6.***Three Years.*

WILLIAM L. BLOSSOM ....	98
HENRY F. BRYANT, 61 Clark Rd. ....	100
ALFRED H. CORNELL, 362 Washington St. ....	90
JOSEPH KITTREDGE, 69 Cypress St. ....	97
EDWARD A. McETTRICK, 87 Gorham Ave. ....	98
JOHN C. PACKARD, 14 Searle Ave. ....	101
EVERETT E. PIERCE, 53 Davis Ave. ....	99
HENRY T. RICHARDSON, 37 Cypress Pl. ....	96
ALFRED P. WATERMAN, 11 Thayer Pl. ....	100

*Two Years — To fill vacancy.*

FRANK B. CONNOR, 229 Boylston St. ....	87
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**PRECINCT 7.***Three Years.*

FRANKLIN M. COHEN, 1483 Beacon St. ....	32
SIDNEY A. ELLIS, 112 Lancaster Ter. ....	33
GEORGE B. EMMONS, 35 Garrison Rd. ....	34
RICHARD C. FLOYD, 1398 Beacon St. ....	38
WALTER A. HOPKINS, 25 Salisbury Rd. ....	36
EVERETT JONES, 1658 Beacon St. ....	36
GERARD L. PARKER, 78 Lancaster Ter. ....	35
EDWARD SHARP, JR., 12 Fairbanks St. ....	36
THOMAS J. MORAN, 36 Atherton Rd. ....	4

*Two Years — To fill vacancy.*

LEONARD C. WASON, 1530 Beacon St. ....	38
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**PREDINCT 8.***Three Years.*

JOHN QUINCY ADAMS, 17 Cotswold Rd. ....	36
WILLIAM BACON, 194 Buckminster Rd. ....	36
STEWART BURCHARD, 168 Fisher Ave. ....	36
EDWARD S. EMERY, 46 Hyslop Rd. ....	36
WALTER C. ENGLISH, 297 Buckminster Rd. ....	35
WALTER HUMPHREYS, 249 Clinton Rd. ....	35
FRANK A. MERRILL, 123 Dean Rd. ....	35
WOODBURY RAND, 180 Clark Rd. ....	37
WILLIAM T. RUHL, 88 Druce St. ....	35

*Two Years — To fill vacancy.*

HARRY W. CUMNER, 1751 Beacon St. ....	37
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**PRECINCT 9.***Three Years.*

ANDREW ADIE, 436 Heath St. ....	56
EDWARD W. ATKINSON, Heath Hill ....	62
GEORGE D. BURRAGE, 70 Circuit Rd. ....	51
ARTHUR B. DENNY, 1051 Boylston St. ....	51
EDWARD M. FARNSWORTH, 23 Philbrick Rd. ....	50
JAMES F. GLEASON, 621 Hammond St. ....	51
ROLAND G. HOPKINS, 142 Crafts Rd. ....	50
HAROLD L. MURDOCK, 81 Middlesex Rd. ....	44
WILLIAM D. TURNER, 1 Chestnut Pl. ....	90

The ballots cast in the several precincts were returned to the Town Clerk in sealed packages. The voting lists used at the entrances to the polling places and at the ballot boxes, with tally sheets and copy of the Precinct Record of Election, were also returned, all properly sealed in conformity with the laws governing elections.

EDWARD W. BAKER, *Town Clerk.*



In conformity with the laws of this Commonwealth, the Town Clerk made a list of the names of all persons elected, required by law to be sworn before entering upon their official duties, and with his warrant delivered it to Constable Michael F. Fahey, requiring him, within three days from the date thereof, to summon all such persons to appear before the Town Clerk within seven days after the service of such summons and take the oath of office, or to signify in writing their refusal of the same; also, in cases where an oath is not required, to signify in writing within seven days their acceptance or refusal of the office to which they had been elected.

Attest:

EDWARD W. BAKER, *Town Clerk.*

## Commonwealth of Massachusetts.

## Norfolk, ss.

Then personally appeared the persons below named, and were sworn to the faithful discharge of the duties of their office, at the dates set against their names, or signified in writing their acceptance of the office to which they had been chosen, viz.:—

## SWORN.

March 12, 1917	William Craig	}	Selectmen.
" 12, "	Walter J. Cusick		
" 9, "	Payson Dana		
" 13, "	Ernest B. Dane		
" 9, "	Philip S. Parker	}	Overseers of the Poor.
" 24, "	Martha W. Edgerly		
" 27, "	Anna A. Rooney		
" 26, "	*Sarah B. Train		
" 8, "	George H. Worthley	}	Treasurer.
" 8, "	George H. Worthley		Collector.
" 16, "	George M. J. Bates	}	Auditors.
" 9, "	George W. Delano		
" 12, "	William J. Love		
" 9, "	Charles H. Stearns	}	Assessor, three years.
" 8, "	Michael F. Fahey		
" 12, "	Frank M. Fay	}	Constables.
" 9, "	John E. Griffin		
" 10, "	Charles L. Hapgood		
" 9, "	Richard L. Shedd		
" 25, "	Edward H. Wiggin	}	Fence Viewers.
" 25, "	Arthur G. Wood		
" 25, "	Arthur G. Wood	}	Field Drivers.
" 23, "	Myron D. Fisher		
" 23, "	Myron D. Fisher	}	Pound Keeper.

\* Sworn by Edward A. McEttrick, Justice of the Peace.

## ACCEPTED IN WRITING.

March 10, 1917	Ernest B. Dane	}	Trustees Walnut Hills Cemetery, three years.
" 17, "	Charles S. Sargent		
" 9, "	George S. Baldwin	}	Park Commissioner, three years.
" 9, "	Arthur A. Cushing		
" 10, "	Walter Humphreys	}	School Committee, three years.
" 9, "	Charles F. Weed		
" 13, "	Ralph A. Stewart	}	School Committee, two years.
" 9, 1917	Daniel Dulany Addison		
" 10, "	Robert Cushman	}	Trustees Public Library, three years.
" 10, "	D. Blakely Hoar		
" 8, "	Thomas F. McManus	}	Trustee Public Library, two years.
" 14, "	George F. Babbitt		
" 12, "	George H. Francis	}	Water Board, three years.
" 12, "	Emma G. Cummings		
" 10, "	Ernest B. Dane	}	Committee on Planting Trees, one year.
" 10, "	D. Blakely Hoar		
" 10, "	Walter H. Kilham	}	Planning Board, three years.
" 10, "	Michael J. O'Hearn		

## ADJOURNED ANNUAL MEETING, MARCH 21, 1917.

Pursuant to the Warrant of the Selectmen served according to law upon the inhabitants of the town of Brookline by a Constable of said town, and written notices sent by mail by the Town Clerk at least four days before the day of the meeting to the town-meeting members elected and qualified to act in town-meetings in Brookline, under the provisions of Chapter 250, Special Acts of 1915, accepted by the town of Brookline, November 2, 1915, the town-meeting members so qualified met at the Town Hall in said town on Wednesday, the twenty-first day of March, A.D. 1917, at half past seven o'clock in the evening.

Lists of the duly qualified town-meeting members were used at the entrances to the meeting place and were in charge of Murray T. Edgar, Thomas M. Daley, Leo A. Johnson, and Thomas B. McCaffery, Tellers, who were sworn to the faithful discharge of their duties. This list contained the names of two hundred and fifty-nine (259) town-meeting members qualified to participate in and vote in town meetings in Brookline: two hundred and forty-three (243) being the town-meeting members elected from the nine precincts, and sixteen (16) town-meeting members at large as specified by law.

No town-meeting member was allowed within the rail until his name had been found on the list and checked.

At twenty-five minutes before eight o'clock the Tellers reported that one hundred and fifty (150) names of town-meeting members had been checked, or more than one-half of all the town-meeting members qualified, and the Town Clerk announced that a quorum was present.

The meeting was then called to order by the Moderator, Fred H. Williams.

The Moderator made announcement that since the last town-meeting (December 13, 1916) two town-meeting members had died:

Alfred Eugene Kenrick, Precinct 6 (1919).

William E. Lincoln, Precinct 7 (1919).

The meeting rose and stood in respect to the departed members.

The Moderator also announced two resignations of town-meeting members:

William A. McKenney, Precinct 2 (1920).

Joseph L. Pearson, Precinct 4 (1918).

The Moderator also announced that vacancies caused by deaths and resignations had been filled by the town-meeting members of the different precincts in the manner provided by law, and that the following were fully qualified as town-meeting members:

Robert S. Wason, 27 Osborne Road, Precinct 2.

Thomas F. Messitt, 38 Juniper Street, Precinct 4.

Frank B. Connor, 229 Boylston Street, Precinct 6.

Leonard C. Wason, Beacon Street, Precinct 7.

Philip S. Parker offered the following preamble and resolutions which were adopted, without debate, by a rising vote:

#### RESOLUTION.

*Whereas* the German Imperial Government has, as President Wilson has said, forbidden to our people the exercise of their peaceful and legitimate errands on the high seas and in consequence the President has severed diplomatic relations with Germany and has taken steps to protect American citizens and American ships in their acknowledged rights on the high seas:

*Be It Resolved* by the town-meeting members of Brookline assembled this twenty-first day of March, 1917,

First, that they commend the President for his uncompromising position in the relations of the United States with Germany and in insisting that the acknowledged rights of American citizens on land and sea be respected.

Second, that while they have desired peace, they now recognize that a state of war practically exists, and believing that any effective resistance to Germany must necessarily involve co-operation with Great Britain, France, and their allies, they urge upon the President and Congress the immediate consideration of such action.

Third, that they pledge to the President and Congress their unqualified loyalty and support in this crisis of our nation's history.

Charles H. Pearson presented the following preamble and vote accompanying:

"In view of possible misunderstandings by some of the voters as to the right, under the Act creating a limited town-meeting, of any designated member as at large to also be a candidate for election as a town-meeting member, the following vote is offered:

*Voted*, That the Moderator appoint a committee of three to investigate the subject and report its findings to a later town-meeting, and particularly as to the following points:

1. Can any voter, designated in Section 3 of the Act as a town-meeting member as at large, also become a candidate for and become an elected town-meeting member?

2. If any such designated town-meeting member as at large has heretofore also been a candidate for becoming an elected town-meeting member, and duly certified as so elected, what action regarding same, under the Act, does the said committee recommend the limited town-meeting to take?

3. What recommendations will the committee make as to avoiding any later misunderstandings as to the right, if any, of any designated town-meeting member to also be a candidate for or becoming an elected town-meeting member?"

The foregoing vote, offered by Charles H. Pearson, was passed by the meeting. The Moderator appointed the Committee called for to consist of

JOHN L. BATES,  
JOSEPH WALKER,  
ALFRED D. CHANDLER.

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On motion of Philip S. Parker, —

*Voted*, That the Board of Selectmen elected for 1917, with Miss Martha W. Edgerly, Miss Sarah B. Train, and Miss Anna A. Rooney, be the Overseers of the Poor for the ensuing year.

*Voted*, That the number of Measurers of Wood and Bark be one, to be appointed by the Selectmen.

The meeting nominated and elected the following:

Field Drivers: Myron D. Fisher, Arthur G. Wood.

Poundkeeper: Myron D. Fisher.

**Second Article**, — "To see if the town will vote to authorize the Treasurer, with the approval of the Selectmen, to borrow money in anticipation of the revenue of the current financial year."

On motion of Philip S. Parker, —

*Voted*, That the Town Treasurer, with the approval of the Selectmen, be and hereby is authorized to borrow money



from time to time in anticipation of the revenue of the financial year beginning January 1, 1917, to an amount not exceeding in the aggregate nine hundred thousand dollars (\$900,000) and to issue a note or notes therefor, signed by the Treasurer and countersigned by a majority of the Selectmen, payable within one year from the time the loan is made, with interest thereon at a rate not exceeding six per cent per annum; any debt or debts incurred under this vote to be paid from the revenue of the said financial year.

**Third Article,** — "To act upon the appropriations asked for or proposed in the annual town reports by the Selectmen or by any town officers or committees."

The regular annual appropriations asked for or proposed in the annual report of the Selectmen, or by other town officers or committees, were taken up and considered separately, voted upon in detail item by item for the purposes specified, and then voted upon and passed as a whole, amounting to \$2,273,035.43, according to the following annual appropriation vote:

#### ANNUAL APPROPRIATION VOTE.

*Voted,* The following sums are hereby appropriated for the current annual expenses, for the purposes and subject to the limitations specified:

##### A. (\$308,377 00)

**For maintaining the Public Schools, \$308,377.00, specifically appropriated as follows:**

1. High School.....	\$62,338 00
2. Elementary Schools .....	164,139 00
3. Maintenance of buildings .....	45,050 00
4. General school expenses .....	18,400 00
5. Pensions .....	3,250 00
6. Evening Schools .....	2,200 00
7. Vacation Schools and Gardens .....	2,000 00
8. Practical Arts .....	11,000 00
To be paid from the Treasury upon the orders of the School Committee and approved by the Selectmen.	<hr/> \$308,377 00

##### B. (\$37,400 00)

**For maintaining the Public Library, \$37,400 00:**

9. Public Library .....	\$37,400 00
To be paid from the Treasury upon the orders of the Trustees of the Public Library and approved by the Selectmen.	<hr/> \$37,400 00

**C. (\$100,000 00)**

**For the maintenance of the Water Works** and for the ordinary extensions of the same, including the construction of street mains, \$100,000.00, specifically appropriated as follows:

- |     |  |             |              |
|-----|--|-------------|--------------|
| 10. | Maintenance of Water Works .....   | \$65,000 00 |              |
|     | The salaries of the Water Board shall be at the rate of \$500 each, of the Registrar at the rate of \$2,500, of the Superintendent at the rate of \$3,500 per annum. |             |              |
| 11. | Extension of Water Works .....   | 35,000 00   |              |
|     | To be paid from the Treasury upon the orders of the Water Board and approved by the Selectmen.   |             | \$100,000 00 |

**D. (\$81,950 00)**

**For the care and maintenance and for the construction and extension of Parks and Public Grounds: for planting and preserving Trees, and for the improvement and care of Cemeteries, \$81,950 00,** specifically appropriated as follows:

- |     |  |           |             |
|-----|--|-----------|-------------|
| 12. | Parks and Public Grounds Maintenance ..  | 32,700 00 |             |
| 13. | Parks and Public Grounds construction and extension .....  | 18,100 00 |             |
|     | To be paid from the Treasury upon the orders of the Park Commissioners and approved by the Selectmen.                                    |           |             |
| 14. | Planting and preserving trees .....  | 11,000 00 |             |
|     | [Note: This item was appropriated unanimously.]  |           |             |
| 15. | Suppression of Insect Pests .....  | 19,400 00 |             |
|     | To be paid from the Treasury upon the orders of the Selectmen upon the recommendation of the Committee on Planting and Preserving Trees. |           |             |
| 16. | Care of Brookline Cemetery, Walnut Street .....  | 750 00    |             |
|     | To be paid from the Treasury upon the orders of the Trustees of Walnut Hills Cemetery and approved by the Selectmen.                     |           | \$81,950 00 |

**E. (\$289,600 00)**

**For maintaining highways, laying dust, constructing and repairing sidewalks, and lighting streets and ways, \$289,600 00,** specifically appropriated as follows:

- |     |  |            |
|-----|--|------------|
| 17. | Highways .....   | 177,000 00 |
|     | The salary of the Superintendent of Streets shall be at the rate of \$3,500 per annum. |            |
| 18. | Sidewalks .....  | 20,000 00  |

19.	Laying dust .....	\$30,000 00	
20.	Lighting streets .....	62,600 00	
	To be paid from the Treasury upon the orders of the Selectmen.	—————	\$289,600 00

#### F. (\$441,300 00)

**For maintaining the public safety and health,**  
\$441,300 00, specifically appropriated as follows:

21.	Police Department .....	\$126,500 00	
22.	Wires and Lights .....	7,500 00	

The salary of the Superintendent shall be at the rate of \$2,500 per annum in addition to the salary of \$300 per annum paid him as Superintendent of Gas Inspection.

23.	Fire Department .....	130,800 00	
24.	Health Department .....	125,000 00	
25.	Gymnasium and Bathhouse .....	29,600 00	
26.	Supervised Play .....	9,600 00	
27.	Building Department.....	10,300 00	

The salary of the Building Commissioner shall be at the rate of \$2,800 per annum.

28.	Department of Weights and Measures ...	2,000 00	
	To be paid from the Treasury upon the orders of the Selectmen.	—————	\$441,300 00

#### G. (\$44,000 00)

**For constructing, maintaining, and repairing sewers and surface-water drains,** \$44,000 00, specifically appropriated as follows:

29.	Construction of sewers .....	\$20,000 00	
30.	Construction of surface-water drains .....	15,000 00	
31.	Maintaining and repairing sewers and surface-water drains .....	9,000 00	

To be paid from the Treasury upon the orders of the Selectmen. ————— \$44,000 00

#### H. (\$31,200 00)

**For support of the Poor and Relief of Soldiers,** \$31,200 00, specifically appropriated as follows:

32.	Support of the Poor .....	30,000 00	
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The salaries of the three Overseers of the Poor who are not also Selectmen shall be at the rate of \$250 each per annum.

33.	Relief of Soldiers .....	1,200 00	
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To be paid from the Treasury upon the orders of the Selectmen. ————— \$31,200 00

**I. (\$527,378 43)**

**For State, County, and Metropolitan Taxes, \$527,378 43,**  
or such sums as may be assessed:

34. State tax .....	244,077 00	
35. County tax .....	128,969 43	
36. Metropolitan Sewer tax .....	95,106 00	
37. Metropolitan Park tax .....	59,226 00	
To be paid from the Treasury upon the orders of the Selectmen.		\$527,378 43

[Note: Under this schedule a vote was passed as recorded on page 24.]

**J. (\$176,651 00)**

**For so much of the principal of the Town Debt as  
matures during the current fiscal year, including  
that which matures January 1, 1918:**

38. Payment of maturing funded debt .....	\$176,651 00	
To be paid from the Treasury upon the orders of the Selectmen.		\$176,651 00

**K. (\$71,579 00)**

**For Interest on the Town Debt and temporary loans,  
\$71,579 00, specifically appropriated as follows:**

39. Interest on funded debt .....	\$60,579 00	
40. Interest on temporary loans .....	11,000 00	
To be paid from the Treasury upon the orders of the Selectmen.		\$71,579 00

The repayment of any money borrowed in anticipation of taxes during the current financial year and of temporary loans on account of funded loans coming due during the same year is hereby authorized, such repayments to be made upon the orders of the Selectmen, but a separate account of such borrowing and repayments shall be kept.

[Note: At this hour, 8.30 p.m., a recess was taken for thirty-seven minutes, after which the meeting re-assembled and continued action under the Third Article as follows:—]

**L. (\$163,600 00)**

**For general expenses of administration, and certain  
miscellaneous purposes, \$163,600 00, specifically ap-  
propriated as follows:**

41. Selectmen's Department .....	\$14,600 00	
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The salaries of the Selectmen as Selectmen, Overseers of the Poor, and Board of Health, shall be at the rate of \$2,500 per annum for the chairman and at the rate of \$1,500 per annum for each of the other four.



42.	Assessors' Department .....	\$13,000 00	
	The salaries of the Assessors shall be at the rate of \$1,800 each per annum.		
43.	Town Clerk's Department .....	11,200 00	
	The salary of the Town Clerk as Town Clerk, Registrar of Voters, and Clerk of Walnut Hills Cemetery Trustees, should he be chosen to that position, shall be at the rate of \$3,300 per annum, provided that all fees received by him by virtue of his office shall be paid into the Treasury for the use of the town.		
44.	Treasury Department .....	12,000 00	
	The salary of the Treasurer and Collector shall be at the rate of \$4,000 per annum.		
45.	Auditing and Accounting .....	4,500 00	
	The salary of the Board of Auditors shall be \$300 for auditing the accounts for the financial year ending December 31, 1916.		
46.	Engineering Department .....	27,950 00	
	The salary of the Town Engineer shall be at the rate of \$3,200 per annum.		
47.	Planning Board .....	1,000 00	
48.	Maintenance of Town Hall .....	12,000 00	
49.	Heating and Lighting Plant .....	20,450 00	
	For the current year, the Heating and Lighting Plant shall be under the joint care and management of the School Committee and the Gymnasium and Baths Committee.		
50.	Exterior Repairs of town buildings .....	6,000 00	
51.	Garage and Automobiles .....	17,900 00	
52.	Memorial Observances .....	900 00	
53.	Celebration of Fourth of July .....	1,600 00	
54.	Band Concerts .....	500 00	
55.	Legal Expenses .....	7,500 00	
56.	Printing Warrants and Reports .....	6,000 00	
57.	Miscellaneous expenses and contingencies .....	1,500 00	
	Appropriated at town-meeting of March 28, 1917.		
58.	Emergencies, Reserve Fund .....	5,000 00	
	To be paid from the Treasury upon the orders of the Selectmen.	—————	\$163,600 00

The rate of salaries fixed in this vote is fixed for the twelve months from and after April 1, 1917.

All money received by departments under any of the items in the above vote shall be paid into the Town Treasury and is not appropriated for the use of the departments receiving the same.

Whenever work is done or materials furnished by one department for another department, the cost of which is charged in the first instance to the appropriation of the former department, credit shall forthwith be given to the former department upon the books of the Accountant, upon the approval of the latter department, and the officers authorized to draw orders against the appropriation therefor.

Under Schedule I, Items 34-37, on motion of Alfred D. Chandler,—

*Voted*, That the Selectmen be asked to report at the next town-meeting after the final adjournment of this meeting, what legislation or action is desirable in relation to the statutory limit in Massachusetts of municipal indebtedness.

**Fourth Article**, — “To vote that on all taxes and sewer assessments remaining unpaid after a certain time, interest shall be paid at a specified rate not exceeding six per cent per annum.”

On motion of Philip S. Parker, —

*Voted*, That sewer assessments shall bear interest at the rate of six per cent per annum from the thirtieth day after such assessments become due until paid.

**Fifth Article**, — “To appropriate sixteen thousand dollars (\$16,000.00) to be expended by the School Committee for the construction of an addition to the Manual Training Building on Tappan Street, increasing the floor space of the same, for the occupancy of the High School Kindergarten, and to authorize the Treasurer to borrow the same.”

In view of the fact of the subject-matter of this article being covered by the Warrant for the special town-meeting of this date (April 21, 1917), on motion,

*Voted*, That the Fifth Article be indefinitely postponed.

Eighteenth Article taken up.

**Eighteenth Article**, — “To authorize the Board of Health to erect an incinerating plant on the land referred to in the twentieth article of this Warrant, to appropriate thirty-eight thousand dollars (\$38,000.00) therefor, and to authorize the Treasurer to borrow the same.”

*Voted*, To authorize the Board of Health to erect an incinerating plant on the land referred to in the twentieth article of this Warrant, to appropriate thirty-eight thousand dollars (\$38,000.00) therefor, and to authorize the Treasurer to borrow the same.

Philip S. Parker offered the following motion, —

*Voted*, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow thirty-eight thousand dollars (\$38,000.00) appropriated at this meeting to erect an incinerating plant. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1917, and shall be made payable in such annual proportionate payments as will extinguish the same in nineteen (19) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

The vote on this motion was taken by rising. The vote was passed unanimously, was so declared by the Moderator, and is so recorded.

**Nineteenth Article**, — "To see if the town will exchange a parcel of land, containing forty-four hundred and eighty-three (4,483) square feet, fronting on the easterly side of Hammond Street and adjoining land of Helen P. Dane, for a triangular parcel of her land containing seventy-four hundred and three (7,403) square feet, adjoining the first-mentioned parcel in the rear."

On motion of Philip S. Parker, —

*Voted*, That the Selectmen be authorized to exchange a parcel of land, containing forty-four hundred and eighty-three (4,483) square feet, fronting on the easterly side of Hammond Street and adjoining land of Helen P. Dane, for a triangular parcel of her land containing seventy-four hundred and three (7,403) square feet, adjoining the first-mentioned parcel in the rear.

**Twentieth Article**, — "To see if the town will vote to use a lot of land east of Hammond Street belonging to the town, shown on a plan entitled "Plan of land owned by Town of Brookline to be reserved for Incinerator," dated January, 1917, by Henry A. Varney, Town Engineer, and filed and recorded in the office of the Town Clerk, for the purpose of erecting an incinerator thereon and for other purposes connected therewith."

On motion of Philip S. Parker, —

*Voted*, That the lot of land east of Hammond Street belonging to the town, shown on a plan entitled "Plan of land owned

by Town of Brookline to be reserved for Incinerator," dated January, 1917, by Henry A. Varney, Town Engineer, and filed and recorded in the office of the Town Clerk, be used for the purpose of erecting an incinerator thereon and for other purposes connected therewith.

Sixth Article taken up.

**Sixth Article,** — "To appropriate five thousand dollars (\$5,000.00) for the extension of the filtering galleries and driven-well system of the Water Works, to be expended under the direction of the Water Board."

On motion of Prentiss Cummings,—

*Voted,* To appropriate five thousand dollars (\$5,000.00) for the extension of the filtering galleries and driven-well system of the Water Works, to be expended under the direction of the Water Board.

**Seventh Article,** — "To appropriate fifteen hundred dollars (\$1,500.00) for altering and enlarging the present coal pocket at the High Service Pumping Station."

On motion of Prentiss Cummings,—

*Voted,* To appropriate fifteen hundred dollars (\$1,500.00) for altering and enlarging the present coal pocket at the High Service Pumping Station.

**Eighth Article,** — "To appropriate one thousand dollars (\$1,000.00) for additional improvements in Walnut Hills Cemetery."

On motion of Prentiss Cummings,—

*Voted,* To appropriate one thousand dollars (\$1,000.00) for additional improvements in Walnut Hills Cemetery.

**Ninth Article,** — "To appropriate fifty-five hundred dollars (\$5,500.00) for the purchase of a parcel of land for municipal purposes, containing about seven thousand five hundred and eighty-six (7,586) square feet, adjoining the land now owned by the town on the southeasterly side of Kent Street used for the storage of highway supplies."

On motion of J. Randolph Coolidge, Jr.,—

*Voted,* To appropriate fifty-five hundred dollars (\$5,500.00) for the purchase of a parcel of land for municipal purposes, containing about seven thousand five hundred and eighty-six (7,586) square feet, adjoining the land now owned by the



town on the southeasterly side of Kent Street used for the storage of highway supplies.

**Tenth Article,** — "To appropriate sixteen thousand three hundred and seventy-five dollars (\$16,375.00) for the purchase, for municipal or departmental purposes, of a piece of land situated on the westerly side of Netherlands Road and the Parkway between land of the town and land now or formerly of Charles B. Appleton, containing about thirty-two thousand seven hundred and seventy-one (32,771) square feet, and to authorize the Treasurer to borrow the same."

On motion of Desmond FitzGerald,—

*Voted,* To appropriate sixteen thousand three hundred and seventy-five dollars (\$16,375.00) for the purchase, for municipal or departmental purposes, of a piece of land situated on the westerly side of Netherlands Road and the Parkway between land of the town and land now or formerly of Charles B. Appleton, containing about thirty-two thousand seven hundred and seventy-one (32,771) square feet.

Philip S. Parker offered the following motion,—

*Voted,* That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow sixteen thousand dollars (\$16,000.00) appropriated at this meeting for the purchase, for municipal or departmental purposes, of a piece of land on the westerly side of Netherlands Road and the Parkway, containing about thirty-two thousand seven hundred and seventy-one (32,771) square feet. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1917, and shall be made payable in such annual proportionate payments as will extinguish the same in sixteen years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

The vote on this motion was taken by rising.

The vote was passed unanimously, was so declared by the Moderator, and is so recorded.

**Eleventh Article**, — "To appropriate twenty-two thousand dollars (\$22,000.00) for the purchase of a parcel of land, containing seventy-four thousand four hundred and fifteen (74,415) square feet, for playground, school, or other municipal purposes, adjoining the land of the town on Tappan Street and Gorham Avenue in the rear of the same on its north-westerly side, and to authorize the Treasurer to borrow the same."

On motion of Prentiss Cummings,—

*Voted*, That the subject-matter of the eleventh article be indefinitely postponed.

**Twelfth Article**, — "To appropriate fifteen hundred dollars (\$1,500.00) to be expended by the Planning Board in procuring plans and in making a report on proposed improvements at the entrance to the town at or near Washington Street and Village Square."

On motion of Henry W. Lamb,—

*Voted*, To appropriate fifteen hundred dollars (\$1,500.00) to be expended by the Selectmen in conjunction with the Planning Board in procuring plans and in making a report on proposed improvements at the entrance to the town at or near Washington Street and Village Square.

**Thirteenth Article**, — "To see if the town will amend the Building Law of the town so as to provide that in tenement houses hereafter erected, the basement and the floor of the first story shall be of fireproof construction throughout, and the stairways above the first floor shall be of fireproof construction and enclosed in walls of incombustible material."

While the Thirteenth Article was under consideration, at twenty minutes after eleven o'clock,

*Voted*, That the meeting do now adjourn, to meet one week from this date on Wednesday, March 28, 1917, at thirty minutes after seven o'clock in the evening.

At the close of the meeting, the Tellers reported that the names of two hundred and twenty-five town-meeting members had been checked as present at the meeting.

Adjourned:

EDWARD W. BAKER, *Town Clerk*.

## SPECIAL MEETING, MARCH 21, 1917.

## WARRANT.

Commonwealth of Massachusetts.

Norfolk, ss.

*To any Constable of the Town of Brookline, Greeting:*

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the town of Brookline, qualified to vote in elections, to meet at the Town Hall, in the said town, on Wednesday, the twenty-first day of March, 1917, at half past eight o'clock in the evening, for the following purposes, to wit:

*First*, To appropriate twelve thousand five hundred dollars (\$12,500.00) to be expended by the School Committee for the construction of a building for the occupancy of the High School Kindergarten (so called) on land owned by the town on Tappan Street east of the Manual Training School Building and to authorize the Treasurer to borrow the same.

Hereof fail not, and make due return of this warrant, with your doings thereon, to the Selectmen, four days at least before the day of the said meeting.

Given under our hands at Brookline aforesaid, this thirteenth day of March, in the year of our Lord one thousand nine hundred and seventeen.

PHILIP S. PARKER,  
WALTER J. CUSICK,  
PAYSON DANA,  
WILLIAM CRAIG,  
ERNEST B. DANE,

*Selectmen of Brookline.*

Norfolk, ss.

Brookline, Mass., July 6, 1916.

By virtue of this warrant, I have notified and warned the inhabitants of the town of Brookline, qualified to vote in elections, to meet at the time and place, and for the purposes herein named, by causing a printed, attested copy of the same to be left at their last and usual place of abode, and also by posting attested copies of said warrant in three or more public places in said Brookline, all of which was done four days at least before said day of meeting.

MICHAEL F. FAHEY, *Constable.*

In pursuance of the foregoing warrant the duly elected and qualified town-meeting members of the town of Brookline met at the Town Hall on Wednesday, the twenty-first day of March, 1917, at half past eight o'clock in the evening.

Lists of the duly qualified town-meeting members were used at the entrances to the meeting place and were in charge of Murray T. Edgar, Thomas M. Daley, Leo A. Johnson, and Thomas B. McCaffery, Tellers, who were sworn to the faithful discharge of their duties. This list contained the names of two hundred and fifty-nine (259) town-meeting members qualified to participate in and vote in town-meetings in Brookline: two hundred and forty-three (243) being the town-meeting members elected from the nine precincts, and sixteen (16) town-meeting members at large as specified by law.

No town-meeting member was allowed within the rail until his name had been found on the list and checked.

The Tellers reported that the names of more than two hundred town-meeting members had been checked as present, the Town Clerk declared that a quorum existed, and the meeting was called to order by the Moderator, Fred H. Williams.

**First Article,** — "To appropriate twelve thousand five hundred dollars (\$12,500.00) to be expended by the School Committee for the construction of a building for the occupancy of the High School Kindergarden (so called) on land owned by the town on Tappan Street east of the Manual Training School Building and to authorize the Treasurer to borrow the same."

On motion of Walter Humphreys, —

*Voted,* That the sum of twelve thousand five hundred dollars (\$12,500.00) be appropriated to be expended by the School Committee for the construction of a building for the occupancy of the High School Kindergarden (so called) on land owned by the town on Tappan Street, east of the Manual Training School building.

Philip S. Parker offered the following motion, —

*Voted,* That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow twelve thousand dollars (\$12,000.00), appropriated at this meeting, to pay for the construction of a building for the occupancy of the High School Kindergarden on land owned by the town on Tappan Street, east of the Manual Training School building. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four

per centum per annum. Such bonds or notes shall be dated January 1, 1917, and shall be made payable in such annual proportionate payments as will extinguish the same in twelve (12) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

The vote was taken by rising. The motion was passed unanimously, was so declared by the Moderator, and is so recorded.

At seven minutes after nine o'clock, on motion,—

*Voted*, That this meeting be dissolved.

Dissolved.

Attest:

EDWARD W. BAKER,

*Town Clerk.*



## ADJOURNED ANNUAL MEETING, MARCH 28, 1917.

Pursuant to adjournment the duly elected and qualified town-meeting members of the town of Brookline met at the Town Hall on Wednesday, March 28, 1916, at half past seven o'clock in the evening. The town-meeting members were also notified by printed notices sent by mail by the Town Clerk at least four days previous to the day of the meeting. Thomas M. Daley, Leo A. Johnson, Murray T. Edgar, and Thomas B. McCaffrey, who had been appointed as checkers, were stationed at the entrances to the meeting place with the list of town-meeting members duly elected and qualified to act in town-meetings in Brookline. Such members only were allowed within the rail after their names had been found and checked on the lists.

This list contained the names of two hundred and fifty-nine (259) town-meeting members qualified to participate in and vote in town meetings in Brookline: — two hundred and forty three (243) being the town-meeting members elected from the nine precincts, and sixteen (16) town-meeting members at large as specified by law.

At thirty-five minutes after seven o'clock the names of one hundred and forty-seven (147) town-meeting members had been checked as having entered within the rail, and the Town Clerk reported to the Moderator that more than a quorum of town-meeting members were present.

The Moderator, Fred H. Williams, then called the meeting to order.

The Thirteenth Article which was under consideration at the time of adjournment on March 21, 1917, was declared to be before the meeting.

**Thirteenth Article,** — "To see if the town will amend the Building Law of the town so as to provide that in tenement houses hereafter erected, the basement and the floor of the first story shall be of fireproof construction throughout, and the stairways above the first floor shall be of fireproof construction and enclosed in walls of incombustible material."

On motion of Albert T. Bigelow,—

*Voted,* That the subject-matter of the thirteenth article be referred to a special committee of five, to be appointed by the Moderator after the adjournment of this meeting to consider and report at a future town-meeting.

On motion of Philip S. Parker,—

*Voted*, To take up the Third Article.

**Third Article**, — “To act upon the appropriations asked for or proposed in the annual town reports by the Selectmen or by any town officers or committees.”

On motion of Philip S. Parker,—

*Voted*, To add to the Annual Appropriation Vote, passed March 21, 1917:

Item 58, Emergencies, Reserve Fund — \$5,000.00.

On motion of Edward W. Atkinson,—

*Voted*, To take up the Twenty-third Article.

**Twenty-third Article**, — “To accept and allow Eliot Crescent from one point in Eliot Street to another point in the same street, as laid out by the Selectmen and reported to the town at this meeting, to appropriate eighteen thousand four hundred and seven dollars (\$18,407.00) for land damages and the cost of construction, and to authorize the Treasurer to borrow the same.”

*Voted*, That the reading of the Report of the Selectmen be waived.

The Selectmen reported in print their report on the laying out of Eliot Crescent, of which the following is a copy.

#### **Eliot Crescent.**

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out a street to be known as Eliot Crescent from Eliot Street to Eliot Street, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, January 22, 1917, at 4.30 o'clock p.m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon

Andrew White,

Mary Moran,

Michael McGreil,

Joseph H. Tuohy,

Bernard Dwyer,

Bernard Finnegan,

Thomas L. Miskell,

Elizabeth and Mary O'Hearn,

John F. Donahue,

Patrick Flannery,

being all the parties known to us from whom land is taken or who may be interested in the subject-matter, and gave notice to them, and all other persons and corporations, if any, who may be interested in the subject-matter whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that said street should be laid out as a town way and it is hereby so laid out.

The land over which said street is laid out is bounded by a line beginning at a stone monument marking the point of curvature in the southwesterly side line of Eliot Street situated about 400 feet northwesterly from the northerly side of Boylston Street; thence running southeasterly by the southwesterly side line of Eliot Street for a distance of 23.80 feet; thence running westerly by a curve to the left of 20 feet radius for a distance of 31.58 feet; thence running southwesterly by a tangent for a distance of 22.66 feet; thence running westerly by a curve to the right of 120 feet radius for a distance of 121.12 feet; thence running westerly by a tangent for a distance of 169.52 feet; thence running southwesterly by a curve to the left of 10 feet radius for a distance of 16.06 feet; thence running northwesterly by a straight line for a distance of 22.10 feet, crossing Houlihan Avenue to a point on the southwesterly side of Houlihan Avenue; thence running northwesterly by the southwesterly side line of Houlihan Avenue for a distance of 230.75 feet; thence deflecting  $45^{\circ}$  to the right and running northerly by a tangent for a distance of 49.70 feet; thence deflecting  $45^{\circ}$  to the right and running northeasterly by a tangent for a distance of 134.40 feet; thence running northerly by a curve to the left of 25 feet radius for a distance of 45.82 feet to a point on the southwesterly side line of Eliot Street; thence running southeasterly by said southwesterly side line of Eliot Street for a distance of 93.81 feet; thence running westerly by a curve to the left of 25 feet radius for a distance of 33.75 feet; thence running southwesterly by a tangent for a distance of 132.01 feet, said tangent being parallel with and 40 feet southeasterly from the tangent before mentioned as having a length of 134.40 feet; thence running southerly by a curve to the left of 20 feet radius for a distance of 31.42 feet; thence running southeasterly by a tangent for a distance of 144.05 feet, said tangent being parallel with and 40 feet northeasterly from the tangent before mentioned as having a length of 230.75 feet; thence running southeasterly by a curve to the left of 100 feet radius for a distance of 57.46 feet; thence running easterly by a tangent for a distance of 177.42 feet, said tangent being parallel with and 40 feet northerly from the tangent before mentioned as having a length of 169.52 feet; thence running easterly by a curve to the left of 80 feet radius for a distance of 80.75 feet; thence running northeasterly by a tangent for a distance of 22.52 feet, said tangent being parallel with and 40 feet distant northwesterly from the tangent before mentioned as having a length of 22.66 feet; thence running northerly by a curve to the left of 20 feet radius for a distance of 31.83 feet to a point on the southwesterly side line of Eliot Street; thence running southeasterly by the southwesterly side line of Eliot Street for a distance of 56.78 feet to the point of beginning.

For a further identification of this description and location reference is hereby made to a plan and profile made by Henry A. Varney, Town Engineer, dated January 8, 1917, approved by us, verified by our signatures and adopted as a part of this record.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

January 22, 1917.

With one exception, nominal awards only are made, as all the other owners of the land abutting upon said street and of the fee of the land over which said street is laid out, in consideration of the laying-out and its acceptance by the town, have agreed to waive all claims to land, grade, or other damages. The town is to move all buildings.

We take land as follows, and we have estimated the damages sustained by the owners of land, rights, and interests caused by the laying-out of said street and the construction thereof, whether by taking land or by injuring property in any manner whatsoever, and do estimate and determine the amount to be paid to the said parties respectively as follows:

	Sq.,ft. taken.	Award.
From Andrew White, two parcels containing .....	10.2	
and .....	6549.1	\$1.00
Michael McGreil .....	2321.2	900.00
Mary Moran .....	1538.2	1.00
Joseph H. Tuohy .....	720.0	1.00
Bernard Dwyer .....	1302.0	1.00
Bernard Finnegan .....	792.0	1.00
Thomas L. Miskell .....	1367.7	1.00
Owners of the fee of Houlihan Avenue .....	5390.0	1.00
		<hr/>
		\$907.00
Town of Brookline, two parcels containing ...	3640.0	
and .....	7450.0	

We give the owners of land taken for the laying out of said street ninety days from the date of its acceptance by the town, in which to take off their trees, fences, and other property which may obstruct the building of the way.

The estimated cost of constructing the street is \$17,500.00 including moving buildings and work incidental thereto, and the awards for land and other damages amount to \$907.00. Said street so laid out is hereby reported to the town for acceptance, and when so accepted, allowed, and recorded, is to be called Eliot Crescent.

The said plan, profile, and this record are this day filed by us in the office of the Town Clerk.

PHILIP S. PARKER,  
WALTER J. CUSICK,  
PAYSON DANA,  
ERNEST B. DANE,  
WILLIAM CRAIG,

*Selectmen of Brookline.*

Brookline, January 22, 1917.

Received and filed with plans.

EDWARD W. BAKER, *Town Clerk.*

Brookline, January 22, 1917.



On motion of J. Randolph Coolidge, Jr.,—

*Voted*, To accept and allow Eliot Crescent from one point in Eliot Street to another point in the same street, as laid out by the Selectmen and reported to the town at this meeting, and to appropriate eighteen thousand four hundred and seven dollars (\$18,407.00) for land damages and the cost of construction.

On motion of J. Randolph Coolidge, Jr.,—

*Voted*, That the Selectmen be authorized to make an entry for the construction of Eliot Crescent, as accepted at this meeting, before all claims for damages are settled.

J. Randolph Coolidge, Jr., offered the following motion,—

*Voted*, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow eighteen thousand dollars (\$18,000.00) appropriated at this meeting to pay for land damages and the cost of construction of Eliot Crescent. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1917, and shall be made payable in such annual proportionate payments as will extinguish the same in nine (9) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

The vote was taken by rising. The vote was carried unanimously, was so declared by the Moderator, and is so recorded.

**Fourteenth Article**,—“To appropriate seventeen thousand five hundred dollars (\$17,500.00) for motor-driven apparatus for the Fire Department.”

On motion of Payson Dana,—

*Voted*, To appropriate seventeen thousand five hundred dollars (\$17,500.00) for motor-driven apparatus for the Fire Department.



**Fifteenth Article,** — "To appropriate ten thousand dollars (\$10,000.00) for alterations and improvements in Fire Station 'A' in Village Square and in Fire Station 'E' on Devotion Street."

On motion of Payson Dana,—

*Voted,* To appropriate ten thousand dollars (\$10,000.00) for alterations and improvements in Fire Station "A" in Village Square and in Fire Station "E" on Devotion Street.

**Sixteenth Article,** — "To appropriate fifteen hundred dollars (\$1,500.00) to be expended by the Selectmen in procuring plans for the development of the land belonging to the town on Prospect, Pierce, and Harvard Streets in the rear of the Town Hall, and for buildings proposed to be erected thereon."

On motion of Henry W. Lamb,—

*Voted,* To appropriate fifteen hundred dollars (\$1,500.00) to be expended by the Selectmen in procuring plans for the development of the land belonging to the town on Prospect, Pierce, and Harvard Streets in the rear of the Town Hall, and for buildings proposed to be erected thereon.

**Seventeenth Article,** — "To appropriate twenty-one hundred dollars (\$2,100.00) to provide for surface drainage of certain areas in the western part of the town."

On motion of Philip S. Parker,—

*Voted,* To appropriate twenty-one hundred dollars (\$2,100.00) to provide for surface drainage of certain areas in the western part of the town.

[For Eighteenth, Nineteenth, and Twentieth Articles, see pages 24, 25, town-meeting of March 21, 1917.]

**Twenty-first Article,** — "To see if the town will sell to Helen P. Dane a parcel of land, containing seventy-one thousand and fifty (71,050) square feet, adjoining her land in the rear of Hammond Street, for twelve hundred and twenty-three dollars (\$1,223.00), and to authorize the Selectmen to convey the same."

On motion of Henry W. Lamb,—

*Voted,* That the town will sell to Helen P. Dane a parcel of land, containing seventy-one thousand and fifty (71,050) square feet, adjoining her land in the rear of Hammond Street, for twelve hundred and twenty-three dollars (\$1,223.00), and the Selectmen are hereby authorized to convey the same.

**Twenty-second Article,** — "To accept and allow Beaconsfield Path from Clark Road across the railroad location of the Boston and Albany Railroad to a path leading to the Beaconsfield Station, over which the

town has a right of way, as laid out by the Selectmen and reported to the town at this meeting, to appropriate eight thousand dollars (\$8,000.00) for the cost of construction, and to authorize the Treasurer to borrow the same."

*Voted*, That the reading of the report of the Selectmen on the laying out of Beaconsfield Path be dispensed with.

The Selectmen reported in print the laying out of Beaconsfield Path of which the following is a copy:

#### **Beaconsfield Path.**

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out a way from the northeasterly side line of Clark Road across land of Howard T. Mann and William Bacon, trustees, and across land and location of the Boston and Albany Railroad Company (The New York Central Railroad Company, Lessee) to land of James S. Whitney, et al., trustees, about 180 feet east of the Beaconsfield Station to a path in which the town has a right of way, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, February 5, 1917 at 5.00 o'clock p. m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon The Boston and Albany Railroad Company (The New York Central Railroad Company, Lessee), Howard T. Mann and William Bacon, trustees, being all the parties known to us from whom land is taken or who may be interested in the subject-matter, and gave notice to them, and all other persons and corporations, if any, who may be interested in the subject-matter whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the way as hereinafter described, we do adjudge that common convenience and necessity require that said way should be laid out as a town way and it is hereby so laid out.

The land over which said way is laid out is bounded by its center line: Beginning at a point on the northeasterly side line of Clark Road, situated 4 feet northwesterly from the dividing line between land of C. S. Lincoln, et al., and land of Howard T. Mann and William Bacon, trs., thence running northeasterly by a line parallel with and 4 feet northwesterly from the above-mentioned property line for a distance of 110 feet to land of the Boston and Albany Railroad location; thence continuing in the same northeasterly direction for a distance of 54 feet by the extension of the above-described line to the dividing line between land of the Boston and Albany Railroad Company and James S. Whitney, et al., trs., and taking a width of 4 feet on both sides of the above described center line from Clark Road to the Boston and Albany Railroad location, and taking

a width of  $7\frac{1}{2}$  feet from both sides of the above-described center line, through land of the Boston and Albany Railroad Company.

For a further identification of this description and location reference is hereby made to a plan and profile made by Henry A. Varney, Town Engineer, dated December 20, 1916, approved by us, verified by our signatures, and adopted as a part of this record.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

Brookline, Mass., February 5, 1917.

The said way, as so laid out, crosses the land and location of the Boston and Albany Railroad Company under the tracks thereof and this portion of the laying out is done under authority of the decree of the County Commissioners of the County of Norfolk, dated the twenty-third day of January, 1917, authorizing the construction of a public way under said railroad by a subway within the limits and in accordance with plan of Henry A. Varney, Town Engineer, dated December 19, 1916, and verified by signature of John F. Merrill, Chairman.

No awards are made. The owners of the land abutting upon said street and of the fee of the land over which said street is laid out, in consideration of the laying out and its acceptance by the town, waive all claims to land, grade, or other damages.

We take land as follows, and we have estimated the damages sustained by the owners of land, rights, and interests caused by the laying out of said street and the construction thereof, whether by taking land or by injuring property in any manner whatsoever, and do estimate and determine the amount to be paid to the said parties respectively as follows:

From Howard T. Mann and William Bacon, trustees . . . 880 sq. feet.

Boston and Albany Railroad Company . . . . . 810 " "

We give the owners of land taken for the laying out of said way thirty days from the date of its acceptance by the town, in which to take off their trees, fences, and other property which may obstruct the building of the way.

The estimated cost of constructing the street is \$8,000.00.

Said street so laid out is hereby reported to the town for acceptance, and when so accepted, allowed, and recorded, is to be called Beaconsfield Path.

The said plan, profile, and this record are this day filed by us in the office of the Town Clerk.

PHILIP S. PARKER,  
WALTER J. CUSICK,  
PAYSON DANA,  
WILLIAM CRAIG,  
ERNEST B. DANE,

Brookline, February 5, 1917.

*Selectmen of Brookline.*

Received and filed with plans.

EDWARD W. BAKER, *Town Clerk.*

Brookline, February 5, 1917.

On motion of J. Randolph Coolidge, Jr.,—

*Voted*, To accept and allow Beaconsfield Path from Clark Road across the railroad location of the Boston and Albany Railroad to a path leading to the Beaconsfield Station, over which the town has a right of way, as laid out by the Selectmen and reported to the town at this meeting, and to appropriate eight thousand dollars (\$8,000.00) for the cost of construction.

J. Randolph Coolidge, Jr. offered the following motion,—

*Voted*, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow eight thousand dollars (\$8,000.00) appropriated at this meeting to pay for the cost of construction of Beaconsfield Path. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1917, and shall be made payable in such annual proportionate payments as will extinguish the same in eight (8) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

The vote on this motion was taken by rising. The vote was passed unanimously, was so declared by the Moderator, and is so recorded.

[For Twenty-third Article see pages 33–36, town-meeting of March 28, 1917.]

**Twenty-fourth Article**, — “To appropriate twenty-seven thousand dollars (\$27,000.00) for resurfacing Harvard Street between Harvard Square and School Street with a permanent pavement, and to authorize the Treasurer to borrow the same.”

On motion of J. Randolph Coolidge, Jr.,—

*Voted*, To appropriate twenty-seven thousand dollars (\$27,000.00) for resurfacing Harvard Street between Harvard Square and School Street with a permanent pavement.

J. Randolph Coolidge, Jr., offered the following motion,—

*Voted*, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow twenty thousand dollars



(\$20,000.00) appropriated at this meeting for resurfacing Harvard Street and School Street. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1917, and shall be made payable in such annual proportionate payments as will extinguish the same in ten (10) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

The vote on this motion was taken by rising. The vote was passed unanimously, was so declared by the Moderator, and is so recorded.

**Twenty-fifth Article,** — "To appropriate thirteen thousand five hundred dollars (\$13,500.00) for the construction of a sewer to provide drainage for the buildings owned by the town on or near Newton Street, and to authorize the Treasurer to borrow the same."

On motion of J. Randolph Coolidge, Jr.,—

*Voted,* To appropriate thirteen thousand five hundred dollars (\$13,500.00) for the construction of a sewer to provide drainage for the buildings owned by the town on or near Newton Street.

J. Randolph Coolidge, Jr. offered the following motion:—

*Voted,* That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow twelve thousand dollars (\$12,000.00) appropriated at this meeting for the construction of a sewer to provide drainage for the buildings owned by the town on or near Newton Street. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1917, and shall be made payable in such annual proportionate payments as will extinguish the same in six (6) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a



trust company or of a national bank to be designated by the Selectmen.

The vote on this motion was taken by rising. The vote was passed unanimously, was so declared by the Moderator, and is so recorded.

**Twenty-sixth Article,** — "To cancel the outstanding authority to borrow the unissued portion of the loan for the erection of the new tuberculosis hospital amounting to three thousand four hundred dollars (\$3,400.00) as contained in vote passed under the fifteenth article in the warrant for the annual town-meeting of 1914, and to provide that the balance of the amount actually expended for this purpose, which has not been raised, namely, three thousand three hundred and seventy-five dollars and eighty cents (\$3,375.80), be included in the tax levy for 1917."

On motion of Henry W. Lamb,—

*Voted,* To cancel the outstanding authority to borrow the unissued portion of the loan for the erection of the new tuberculosis hospital amounting to three thousand four hundred dollars (\$3,400.00) as contained in the vote passed under the fifteenth article in the warrant for the annual town-meeting of 1914, and to provide that the balance of the amount actually expended for this purpose, which has not been raised, namely, three thousand three hundred and seventy-five dollars and eighty cents (\$3,375.80), be included in the tax levy for 1917.

**Twenty-seventh Article,** — "To hear and act upon reports of town officers and committees."

Under this article Alfred D. Chandler presented the report of the Committee appointed at the town-meeting of March 21, 1917, to consider the question of eligibility of certain town-meeting members. This report was read to the meeting by the Town Clerk.

On motion of Alfred D. Chandler,—

*Voted,* That the report of the Committee appointed at the session of this town-meeting held March 21, 1917, and now submitted upon certain questions of town-meeting membership under Brookline's Limited Town-meeting Act, be accepted.

The Committee's Report, as read to the meeting, was as follows:

## COMMITTEE REPORT.

Brookline, March 26, 1917.

At the annual town-meeting held in Brookline March 21, 1917, on motion of Hon. Charles H. Pearson it was voted that a Committee of three be appointed to consider and report on certain questions of town-meeting membership under Brookline's Limited Town-meeting Act, Mr. Pearson's remarks and the vote thereon being as follows:—

In view of possible misunderstanding by some of the voters as to the right, under the Act creating a limited town-meeting, of any designated member as at large to also be a candidate for election as a town-meeting member, I move the following vote,—

*Voted*, That the Moderator appoint a committee of three to investigate the subject and report its findings to a later town-meeting, and particularly as to the following points:

1. Can any voter, designated in Section 3 of the Act as a town-meeting member as at large, also become a candidate for and become an elected town-meeting member?

2. If any such designated town-meeting member as at large has heretofore also been a candidate for becoming an elected town-meeting member, and duly certified as so elected, what action regarding same, under the Act, does the said Committee recommend the limited town-meeting to take?

3. What recommendations will the committee make as to avoiding any later misunderstandings as to the right, if any, of any designated town-meeting member to also be a candidate for or becoming an elected town-meeting member?

The Moderator appointed the undersigned as the Committee to act and report upon this matter, which Committee, having duly considered the subject, herewith submits unanimously the following report thereon:—

Brookline's limited town-meeting act provides, under Section 3, that the town-meeting members shall be the judges of the elections and qualifications of their own members.

That act specifically provides for a full town-meeting membership of twenty-seven elected members from each precinct, together with certain designated members as at large.

The Act makes ineligible for election officials designated by the Act as members at large. Section two provides that:

"The \* \* \* voters \* \* \* shall \* \* \* elect by ballot \* \* \* twenty-seven of such voters in such precinct *other than* those officials hereinafter designated in section three as town-meeting members as at large."

Membership as at large thus precludes candidacy for elective membership. Otherwise one or more vacancies might occur in the full membership required for each precinct.

Any elective membership by a designated member as at large, as well as becoming a designated member as at large by a duly elected member, creates a vacancy in that precinct by virtue of the limited town-meeting act, and such vacancy is to be filled under Section 7 of that act.

(Signed)

JOHN L. BATES,  
JOSEPH WALKER,  
ALFRED D. CHANDLER.

**Twenty-eighth Article,** — "To appropriate and raise by borrowing or otherwise such sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles."

No action taken under this article.

At thirty-five minutes after eight o'clock, on motion of Desmond FitzGerald,—

*Voted*, That this meeting be now dissolved.

At the close of the meeting the Tellers reported that the names of one hundred and seventy-eight (178) town-meeting members had been checked as present at the meeting.

Dissolved.

EDWARD W. BAKER,  
*Town Clerk.*

## CONSTITUTIONAL CONVENTION PRIMARY,

APRIL 3, 1917.

## WARRANT.

The Commonwealth of Massachusetts.

Norfolk, ss.

*To any Constable of the Town of Brookline, Greeting:*

In the name of the Commonwealth of Massachusetts you are hereby required to notify and warn the inhabitants of the Town of Brookline who are qualified to vote in Primaries, to meet at the polling places designated for the several precincts in the said town, on Tuesday, the third day of April, 1917, at seven o'clock in the forenoon, for the following purposes:

To give in their votes to the Primary Officers for the nomination of candidates for delegates to the Constitutional Convention:

Thirty-two Delegates from the Commonwealth at large,

Eight Delegates from the Thirteenth Congressional District.

All of the above candidates are to be voted for upon one ballot.

Each voter may vote only for sixteen candidates at large and four candidates from the congressional district.

The polls will be opened at fifteen minutes after seven o'clock in the forenoon and will be closed at six o'clock in the afternoon.

Hereof fail not, and make due return of this warrant with your doings thereon to the Selectmen seven days at least before the day of said meeting.

Given under our hands at Brookline aforesaid this twenty-second day of March, in the year of Our Lord one thousand nine hundred and seventeen.

PHILIP S. PARKER,  
WALTER J. CUSICK,  
PAYSON DANA,  
WILLIAM CRAIG,  
ERNEST B. DANE,

*Selectmen of Brookline.*

Norfolk, ss.

Brookline, Mass., March 26, 1917.

By virtue of this warrant, I have notified and warned the inhabitants of the town of Brookline, qualified to vote in primaries, to meet at the time and place, and for the purpose herein named, by causing a printed, attested copy of the same to be left at their last and usual place of abode, and also by posting attested copies of said warrant in three public places in said Brookline, all of which was done seven days at least before said day of meeting.

MICHAEL F. FAHEY, *Constable.*

In pursuance of the foregoing warrant the inhabitants of the town of Brookline qualified to vote in primaries met at the polling places designated for the several precincts in said

Brookline on Tuesday, the third day of April, 1917, at seven o'clock in the forenoon.

Polling places had been designated as follows:

Precinct One at Beacon Hall, Coolidge Corner.  
Precinct Two at Beacon Hall, Coolidge Corner.  
Precinct Three at Town Hall.  
Precinct Four at Town Hall.  
Precinct Five at Town Hall.  
Precinct Six at Town Hall.  
Precinct Seven at Gardner Hall, Washington Street.  
Precinct Eight at Gardner Hall, Washington Street.  
Precinct Nine at Town Hall.

The following served as Precinct Officers in the respective precincts by appointment by the Selectmen:

*Precinct One.*

J. Edward Kirker, Warden.  
Arthur E. Spooner, Clerk.  
Barron Brainerd, Inspector.  
Gorham Rogers, Inspector.

*Precinct Five.*

James M. Driscoll, Warden.  
Stewart Dalzell, Clerk.  
Michael J. McLaughlin, Inspector.  
Francis F. Muldowney, Inspector.

*Precinct Two.*

Grant Wm. Nowell, Warden.  
Carroll C. O'Neill, Clerk.  
Clarence S. Smith, Inspector.  
Albert B. Bates, Inspector.

*Precinct Six.*

Robert A. Smiley, Warden.  
Francis J. O'Hearn, Clerk.  
Leo A. Johnson, Inspector.  
Hugh W. McCracken, Inspector.

*Precinct Three.*

Murray T. Edgar, Warden.  
Thomas M. Daley, Clerk.  
George J. Rick, Inspector.  
James J. Lynch, Inspector.

*Precinct Seven.*

Henry E. Adams, Warden.  
John H. Moran, Clerk.  
John D. Sullivan, Inspector.  
William H. MacCorry, Inspector.

*Precinct Four.*

Thomas B. McCaffery, Warden.  
George W. Pree, Clerk.  
Arthur J. Caulfield, Inspector.  
Martin J. Cochrane, Inspector.

*Precinct Eight.*

William F. Foley, Warden.  
Joseph A. S. Gohl, Clerk.  
Raymond C. Prendergast, Inspector.  
Lawrence J. Lehnemann, Inspector.  
Charles A. Foley, Deputy Inspector.

*Precinct Nine.*

Thomas H. Finan, Warden.  
George N. Barrie, Clerk.  
Joseph Caton, Inspector.  
Walter F. Kelley, Inspector.

The Town Clerk, upon the receipt of the returns from the several precincts forthwith canvassed the same and announced the result as follows:



	PRECINCTS									Total
	1	2	3	4	5	6	7	8	9	
<i>Delegates at Large</i>										
Total Votes .....	237	258	235	194	238	249	272	269	232	2184
Charles F. Adams, Fairhaven Hill, Concord	210	199	173	69	109	160	234	228	180	1562
George W. Anderson, 219 Fisher Avenue, Brookline .....	69	104	93	86	99	120	99	91	69	830
William G. Andrew, 33 Beacon Street, Somerville .....	9	13	16	14	14	16	14	5	11	112
Albert S. Apsey, 150 Brattle Street, Cambridge .....	133	109	105	38	54	73	150	140	84	886
Charles J. Barton, 85 Meridan Street, Melrose .....	116	102	88	39	45	61	130	126	84	791
John L. Bates, 1537 Beacon Street, Brookline .....	207	201	176	109	159	193	239	210	179	1673
Addison P. Beardsley, 3 Copeland Street, Boston .....	17	15	9	18	7	19	11	10	9	115
William H. Brooks, 171 Pine Street, Holyoke	125	112	103	42	59	78	136	147	101	903
Walter A. Buie, 11 Hamilton Street, Boston	8	22	18	27	25	15	15	20	14	164
Harvey S. Chase, 1033 Beacon Street, Brookline .....	69	69	67	51	58	79	71	74	60	598
Charles F. Choate, Jr., Main Street, Southborough .....	192	156	135	56	97	115	200	207	163	1321
Charles W. Clifford, 78 Orchard Street, New Bedford .....	88	63	68	23	46	44	86	100	102	620
George W. Coleman, 177 West Brookline Street, Boston .....	50	70	44	51	60	60	53	64	32	484
Louis A. Coolidge, 27 Canton Avenue, Milton .....	183	166	134	52	93	109	197	208	150	1922

## PRECINCTS.

	1	2	3	4	5	6	7	8	9	Total
John W. Cummings, 533 Locust Street, Fall River .....	118	109	108	63	90	90	143	143	117	981
Edwin U. Curtis, 131 Bay State Road, Boston .....	178	172	144	52	92	122	197	196	144	1297
Samuel R. Cutler, 43 Cushman Avenue, Revere .....	8	12	10	10	10	9	15	4	9	87
Arthur W. DeGoosh, 224 Newbury Street, Boston .....	7	8	6	6	4	7	6	7	17	68
Daniel E. Denny, 127 West Street, Worcester .....	8	10	5	19	21	13	5	3	16	100
Daniel R. Donovan, 45 Holyoke Street, Springfield .....	8	16	25	56	55	40	8	13	22	243
George H. Doty, Trapelo Road, Waltham .....	124	95	91	30	48	61	124	130	77	780
Hugh P. Drysdale, 48 Cherry Street, North Adams .....	5	9	7	5	7	0	5	5	21	64
Frank E. Dunbar, 285 Andover Street, Lowell .....	122	97	90	34	61	73	19	140	105	841
Samuel J. Elder, Cambridge Street, Winchester .....	195	195	135	52	100	120	221	226	154	1398
Wilnot R. Evans, Jr., 31 Hancock Street, Everett .....	120	90	89	35	52	68	132	119	97	802
Eugene N. Foss, 11 Revere Street, Boston .....	38	64	53	48	53	58	60	55	37	466
Harry A. Garfield, Williamstown .....	55	63	53	14	44	40	55	56	43	423
Ralph W. Gload, 774 East Broadway, Boston .....	5	4	8	3	2	4	4	6	4	40
Gurdon W. Gordon, 90 Dartmouth Street, Springfield .....	9	16	15	10	18	12	17	20	34	151
Matthew Hale, 9 Charles River Square, Boston .....	46	74	56	53	52	52	52	52	31	468

Arthur D. Hill, 17 Brimmer Street, Boston .	49.....	68.....	41.....	42.....	59.....	47.....	65.....	67.....	48.....	486
Walter S. Hutchins, 87 Conway Street, Greenfield .....	12.....	15.....	12.....	8.....	13.....	8.....	11.....	12.....	4.....	95
Patrick H. Jennings, 749 Dorchester Avenue, Boston .....	8.....	26.....	25.....	56.....	71.....	24.....	19.....	17.....	25.....	271
Lewis J. Johnson, 90 Raymond Street, Cam- bridge .....	13.....	26.....	20.....	23.....	30.....	24.....	21.....	25.....	25.....	207
Abbott L. Lowell, 17 Quincy Street, Cam- bridge .....	184.....	158.....	150.....	44.....	95.....	119.....	201.....	212.....	171.....	1334
Nathan Matthews, 456 Beacon Street, Boston .....	157.....	151.....	134.....	46.....	95.....	103.....	170.....	160.....	143.....	1159
James T. Moriarty, 280 Dorchester Street, Boston .....	8.....	23.....	25.....	66.....	59.....	38.....	17.....	15.....	29.....	284
Joseph C. Pelletier, 849 Beacon Street, Boston .....	33.....	75.....	65.....	96.....	99.....	77.....	49.....	40.....	52.....	586
Josiah Quincy, 4 Charles River Square, Boston .....	56.....	92.....	71.....	57.....	79.....	83.....	90.....	67.....	52.....	647
Clarence W. Rowley, 38 Leamington Road, Boston .....	11.....	20.....	20.....	29.....	19.....	36.....	23.....	20.....	16.....	194
John W. Sherman, 175 Dartmouth Street, Boston .....	12.....	10.....	12.....	21.....	13.....	12.....	8.....	10.....	10.....	108
James A. Stiles, Highland Street, Gardner.. Moorfield Storey, Trapelo Road, Lincoln...	14.....	16.....	6.....	8.....	14.....	7.....	12.....	15.....	33.....	125
Charles B. Strecker, 400 Commonwealth Avenue, Boston .....	118.....	109.....	86.....	29.....	78.....	86.....	107.....	118.....	103.....	834
Wendell P. Thoré, 2 Westland Avenue, Boston .....	23.....	61.....	29.....	39.....	58.....	29.....	39.....	44.....	26.....	348
Whitfield L. Tuck, 9 Winthrop Street, Win- chester .....	8.....	10.....	9.....	11.....	5.....	14.....	8.....	7.....	8.....	80
	12.....	6.....	20.....	7.....	6.....	8.....	15.....	8.....	5.....	87

	PRECINCTS									
	1	2	3	4	5	6	7	8	9	Total
Joseph Walker, 108 Upland Road, Brookline	73	117	89	102	111	135	99	102	77	905
David I. Walsh, Fitchburg	40	82	61	109	118	92	66	71	58	697
Robert M. Washburn, 42 Elm Street, Worcester	41	44	46	21	29	34	31	47	34	327
Sherman L. Whipple, Warren Street, Brookline	87	127	108	133	145	145	115	95	96	1051
Lombard Williams, 950 High Street, Dedham	35	33	48	56	61	56	40	35	47	411
George H. Wrenn, 421 Maple Street, Springfield	11	27	18	23	36	28	16	26	17	202
<i>Thirteenth Congressional District</i>										
Frederick L. Anderson, 169 Homer Street, Newton	32	35	40	41	35	51	58	40	33	365
Charles S. Bird, Jr., Bird Avenue, Walpole	94	114	95	54	72	84	106	112	72	803
George E. Brock, 39 Lanark Road, Boston	36	45	31	18	17	24	33	50	43	297
Courtenay Crocker, Sudbury	52	23	30	11	28	20	45	57	55	321
Daniel J. Daley, 247 Walnut Street, Brookline	22	46	59	119	108	79	30	30	53	546
Henry S. Dennison, Edmands Street, Framingham	59	54	48	18	40	30	66	70	49	434
Frederick P. Fish, 9 Prescott Street, Brookline	189	169	142	70	122	133	184	193	155	1357
Nathaniel A. Francis, 35 Davis Avenue, Brookline	64	81	97	133	122	145	68	71	74	855
Walton A. Green, South Avenue, Weston	31	32	15	9	20	21	30	34	34	226
Walter Hartstone, 15 Orkney Road, Boston	8	39	8	8	11	8	24	30	3	139
Robert Luce, 33 Harris Street, Waltham	86	99	83	30	49	72	110	103	74	706
Samuel L. Powers, 96 Arlington Street, Newton	139	142	116	50	76	96	145	151	106	1021

The ballots cast in the several precincts were returned to the Town Clerk in sealed packages. The voting lists used at the entrances to the polling places and at the ballot boxes, with tally sheets and copy of the Precinct Record of Election, were also returned, all properly sealed in conformity with the laws governing elections.

Attest: EDWARD W. BAKER, *Town Clerk*.

Brookline, Mass., April 6, 1917.

The Town Clerk this day filled out and certified to the votes cast at the Congressional Convention Primary held in Brookline on April 3, 1917, using therefor the blanks supplied by the Secretary of the Commonwealth, and filed such returns at the office of the Secretary of the Commonwealth, State House, Boston.

Attest: EDWARD W. BAKER, *Town Clerk*.



## CONSTITUTIONAL CONVENTION ELECTION,

MAY 1, 1917.

## WARRANT.

The Commonwealth of Massachusetts.

Norfolk, ss.

*To any Constable of the Town of Brookline, Greeting:*

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the Town of Brookline, qualified to vote in elections, to meet at the polling places designated for the several precincts in the said town on Tuesday, the first day of May, 1917, at seven o'clock in the forenoon, to give in their votes for the following delegates to the Constitutional Convention, to wit:

Sixteen Delegates from the Commonwealth at large,

Four Delegates from the Thirteenth Congressional District,

Two Delegates from the Second Norfolk Representative District.

All of the above delegates are to be voted for on one ballot.

The polls will be opened at fifteen minutes after seven o'clock in the forenoon and will be closed at six o'clock in the afternoon.

Hereof fail not, and make due return of this warrant with your doings thereon to the Selectmen seven days at least before the day of the said meeting.

Given under our hands at Brookline aforesaid this sixteenth day of April, in the year of Our Lord one thousand nine hundred and seventeen.

PHILIP S. PARKER,  
WALTER J. CUSICK,  
PAYSON DANA,  
WILLIAM CRAIG,  
ERNEST B. DANE,

*Selectmen of Brookline.*

Norfolk, ss.

Brookline, Mass., April 23, 1917

By virtue of this warrant, I have notified and warned the inhabitants of the town of Brookline, qualified to vote in elections, to meet at the time and place, and for the purpose herein named, by causing a printed, attested copy of the same to be left at their last and usual place of abode, and also by posting attested copies of said warrant in three public places in said Brookline, all of which was done seven days at least before said day of meeting.

MICHAEL F. FAHEY, *Constable.*

In pursuance of the foregoing warrant the inhabitants of the town of Brookline qualified to vote in primaries met at the polling places designated for the several precincts in said

Brookline on Tuesday, the first day of May, 1917, at seven o'clock in the forenoon.

Polling places had been designated as follows:

Precinct One at Beacon Hall, Coolidge Corner,  
 Precinct Two at Beacon Hall, Coolidge Corner.  
 Precinct Three at Town Hall.  
 Precinct Four at Town Hall.  
 Precinct Five at Town Hall.  
 Precinct Six at Town Hall.  
 Precinct Seven at Gardner Hall, Washington Street.  
 Precinct Eight at Gardner Hall, Washington Street.  
 Precinct Nine at Town Hall.

The following served as Precinct Officers in the respective precincts by appointment by the Selectmen:

*Precinct One.*

J. Edward Kirker, Warden.  
 Arthur E. Spooner, Clerk.  
 Barron Brainerd, Inspector.  
 Gorham Rogers, Inspector.  
 DeWitt S. Adler, Deputy Inspector.

*Precinct Five.*

James M. Driscoll, Warden.  
 Stewart Dalzell, Clerk.  
 Michael J. McLaughlin, Inspector.  
 Francis F. Muldowney, Inspector.

*Precinct Two.*

Grant Wm. Nowell, Warden.  
 Albert B. Bates, Inspector.  
 Carroll C. O'Neill, Clerk.  
 Clarence S. Smith, Inspector.

*Precinct Six.*

Robert A. Smiley, Warden.  
 Leo A. Johnson, Clerk.  
 Hugh W. McCracken, Inspector.  
 Michael J. O'Day, Inspector.

*Precinct Three.*

Murray T. Edgar, Warden.  
 Francis J. Haggerty, Clerk.  
 John Johnson, Jr., Inspector.  
 George J. Rick, Inspector.

*Precinct Seven.*

Harry E. Adams, Warden.  
 John H. Moran, Clerk.  
 William H. MacCorry, Inspector.  
 John D. Sullivan, Inspector.

*Precinct Four.*

Thomas B. McCaffrey, Warden.  
 George W. Pree, Clerk.  
 Arthur J. Caulfield, Inspector.  
 Peter A. Jouannet, Inspector.

*Precinct Eight.*

William F. Foley, Warden.  
 Joseph A. S. Gohl, Clerk.  
 Lawrence J. Lehnemann, Inspector.  
 W. Raymond Lyons, Inspector.

*Precinct Nine.*

Thomas H. Finan, Warden.  
 George N. Barrie, Clerk.  
 Walter T. Kelly, Inspector.  
 Joseph Caton, Inspector.

The Town Clerk, upon the receipt of the returns from the several precincts, forthwith canvassed the same and announced the result of the balloting as follows:

	PRECINCTS									Total
	1	2	3	4	5	6	7	8	9	
<i>Delegates at Large</i>										
Total Vote .....	387	379	353	351	344	364	391	413	361	3343
Charles F. Adams, Concord .....	342	304	253	130	164	223	349	257	221	2343
George W. Anderson, Brookline .....	121	139	151	180	163	175	160	143	122	1354
Albert S. Apsey, Cambridge .....	279	232	181	74	103	133	266	270	160	1698
Charles J. Barton, Melrose .....	268	198	169	72	98	134	235	249	151	1574
John L. Bates, Brookline .....	353	309	269	188	209	265	344	359	229	2525
William H. Brooks, Holyoke .....	264	229	182	75	97	144	246	266	157	1660
Walter A. Buie, Boston .....	37	57	51	88	74	74	46	49	55	531
Charles F. Choate, Jr., Southborough .....	328	275	207	89	131	185	300	328	198	2041
Charles W. Clifford, New Bedford .....	255	213	175	58	89	137	225	251	167	1570
George W. Coleman, Boston .....	89	106	120	157	133	144	118	116	99	1082
Louis A. Coolidge, Milton .....	318	275	208	99	124	187	292	332	192	2027
John W. Cummings, Fall River .....	270	261	219	159	190	188	247	285	220	2039
Edwin U. Curtis, Boston .....	319	274	224	115	133	201	311	336	204	2117
Daniel R. Donovan, Springfield .....	34	63	75	166	137	98	43	43	106	765
Frank E. Dunbar, Lowell .....	251	223	164	68	96	133	230	253	163	1581
Samuel J. Elder, Winchester .....	332	300	238	91	116	182	323	349	197	2128
Wilnot R. Evans, Jr., Everett .....	250	191	131	58	87	114	222	242	149	1443
Eugene N. Foss, Boston .....	91	103	108	106	93	116	117	106	78	918
Matthew Hale, Boston .....	76	109	105	153	136	151	114	117	98	1059
Arthur D. Hill, Boston .....	79	105	100	105	107	109	104	95	94	898
Patrick H. Jennings, Boston .....	25	62	75	150	138	98	38	48	101	735
Abbott L. Lowell, Cambridge .....	317	273	229	81	121	181	303	320	198	2023
Nathan Matthews, Boston .....	285	247	200	103	135	174	265	289	203	1901

James T. Moriarty, Boston	21.....	50.....	64.....	154.....	128.....	91.....	37.....	44.....	99.....	691
Joseph C. Pelletier, Boston	59.....	100.....	104.....	195.....	178.....	139.....	66.....	81.....	146.....	1068
Josiah Quincy, Boston	67.....	105.....	105.....	152.....	144.....	143.....	94.....	93.....	101.....	1004
Moorfield Storey, Lincoln	324.....	257.....	224.....	113.....	130.....	198.....	301.....	324.....	199.....	2070
Charles B. Strecker, Boston	55.....	82.....	67.....	91.....	102.....	82.....	58.....	66.....	65.....	668
Joseph Walker, Brookline	118.....	155.....	165.....	193.....	161.....	212.....	167.....	154.....	129.....	1454
David I. Walsh, Fitchburg	73.....	119.....	126.....	224.....	189.....	159.....	88.....	104.....	168.....	1250
Sherman L. Whipple, Brookline	128.....	170.....	161.....	257.....	218.....	221.....	148.....	152.....	180.....	1695
George H. Wrenn, Springfield	43.....	68.....	60.....	94.....	86.....	73.....	57.....	59.....	62.....	602
Blanks	321.....	410.....	748.....	1578.....	1294.....	980.....	350.....	328.....	965.....	6974

### Thirteenth Congressional District

Frederick L. Anderson, Newton	96.....	128.....	125.....	119.....	107.....	145.....	147.....	113.....	85.....	1065
Charles S. Bird, Jr., Walpole	123.....	158.....	149.....	120.....	125.....	150.....	149.....	150.....	94.....	1218
Daniel J. Daley, Brookline	51.....	72.....	100.....	217.....	192.....	134.....	53.....	60.....	154.....	1033
Henry S. Dennison, Framingham	75.....	86.....	92.....	67.....	71.....	82.....	90.....	99.....	76.....	738
Frederick P. Fish, Brookline	334.....	283.....	257.....	149.....	181.....	221.....	308.....	332.....	221.....	2286
Walton A. Green, Weston	223.....	185.....	109.....	56.....	65.....	75.....	186.....	218.....	124.....	1241
Robert Luce, Waltham	245.....	235.....	179.....	78.....	101.....	148.....	239.....	268.....	150.....	1643
Samuel L. Powers, Newton	294.....	257.....	203.....	110.....	144.....	171.....	271.....	303.....	170.....	1923
Blanks	107.....	112.....	198.....	488.....	390.....	330.....	121.....	109.....	370.....	2225

### Second Norfolk Representative District

Everett M. Bowker, Brookline	133.....	178.....	162.....	266.....	181.....	208.....	171.....	147.....	168.....	1614
James M. Codman, Jr., Brookline	265.....	214.....	191.....	102.....	163.....	159.....	232.....	278.....	191.....	1795
George W. Kaan, Brookline	65.....	90.....	101.....	82.....	55.....	101.....	75.....	67.....	62.....	698
Fred H. Williams, Brookline	240.....	215.....	182.....	96.....	148.....	174.....	233.....	263.....	198.....	1749
Blanks	71.....	61.....	70.....	156.....	141.....	86.....	71.....	71.....	103.....	830

The ballots cast in the several precincts were returned to the Town Clerk in sealed packages. The voting lists used at the entrances to the polling places and at the ballot boxes, with tally sheets and copy of the Precinct Record of Election, were also returned, all properly sealed in conformity with the laws governing elections.

Attest:                      EDWARD W. BAKER, *Town Clerk*.

Brookline, Mass., May 3, 1917.

The Town Clerk this day filled out and certified to the votes cast at the Constitutional Convention Election held in Brookline on May 1, 1917, using therefor the blanks supplied by the Secretary of the Commonwealth, and filed such returns at the office of the Secretary of the Commonwealth, State House, Boston.

Attest:                      EDWARD W. BAKER, *Town Clerk*.



## STATE PRIMARY, SEPTEMBER 25, 1917.

## WARRANT.

Commonwealth of Massachusetts.

Norfolk, ss.

*To any Constable of the Town of Brookline, Greeting:*

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the town of Brookline who are qualified to vote in primaries to meet at the polling places designated for the several precincts in the said town on Tuesday, the twenty-fifth day of September, 1917, it being the sixth Tuesday preceding the State Election, at six o'clock in the forenoon, for the following purposes:

To give in their votes to the Primary Officers for the nomination of candidates of political parties for the following offices:

Governor for this Commonwealth; Lieutenant-Governor for this Commonwealth; Secretary of the Commonwealth; Treasurer and Receiver-General for this Commonwealth; Auditor of the Commonwealth; Attorney General for this Commonwealth; Councillor for the Second Councillor District; Senator for the Norfolk and Suffolk Senatorial District; Two Representatives in General Court for the Second Norfolk Representative District; One County Commissioner for the County of Norfolk; Register of Deeds for the County of Norfolk (to fill vacancy).

And for the election of the following officers:

District member of State Committee for each political party for the Norfolk and Suffolk Senatorial District; Members of Democratic Town Committee; Members of Republican Town Committee; Delegates to State Conventions of Political Parties.

All of the above candidates and officers are to be voted for upon one ballot.

The polls will be opened at fifteen minutes after six o'clock in the forenoon and will be closed at six o'clock in the afternoon.

Hereof fail not, and make due return of this warrant, with your doings thereon, to the Selectmen, seven days at least before the day of said meeting.

Given under our hands at Brookline aforesaid, this eighth day of August, in the year of our Lord, one thousand nine hundred and seventeen.

PHILIP S. PARKER,  
WALTER J. CUSICK,  
PAYSON DANA,  
WILLIAM CRAIG,  
ERNEST B. DANE,

*Selectmen of Brookline.*

Norfolk, ss.

Brookline, Mass., September 6, 1917.

By virtue of this warrant, I have notified and warned the inhabitants of the town of Brookline, qualified to vote in elections, to meet at the time and place, and for the purposes herein named, by causing a printed, attested copy of the same to be left at their last and usual place of abode, and also by posting attested copies of said warrant in three public places in said Brookline, all of which was done seven days at least before said day of meeting.

MICHAEL F. FAHEY, *Constable*.

In pursuance of the foregoing warrant the inhabitants of the town of Brookline qualified to vote in primaries met at the polling places designated for the several precincts in said Brookline on Tuesday, the twenty-fifth day of September, 1917, at six o'clock in the forenoon.

Polling places had been designated as follows:

Precinct One at Beacon Hall, Coolidge Corner.  
Precinct Two at Beacon Hall, Coolidge Corner.  
Precinct Three at Town Hall.  
Precinct Four at Town Hall.  
Precinct Five at Town Hall.  
Precinct Six at Town Hall.  
Precinct Seven at Gardner Hall, Washington Street.  
Precinct Eight at Gardner Hall, Washington Street.  
Precinct Nine at Town Hall.

The following served as Precinct Officers in the respective precincts by appointment by the Selectmen:

*Precinct One.*

J. Edward Kirker, Warden.  
Barron Brainerd, Clerk.  
Clarence S. Smith, Inspector.  
DeWitt S. Adler, Inspector.

*Precinct Three.*

Murray T. Edgar, Warden.  
Thomas M. Daley, Clerk.  
George J. Rick, Inspector.  
James J. Lynch, Inspector.

*Precinct Two.*

Grant Wm. Nowell, Warden.  
Carroll C. O'Neill, Clerk.  
John H. O'Neill, Inspector.  
Harry E. Adams, Inspector.

*Precinct Four.*

Thomas B. McCaffery, Warden.  
George W. Pree, Clerk.  
Arthur J. Caulfield, Inspector.  
Peter A. Jouannet, Inspector.

*Precinct Five.*

James M. Driscoll, Warden.  
 Fred T. O'Day, Clerk.  
 Francis F. Muldowney, Inspector.  
 Richard B. Kelleher, Inspector.

*Precinct Six.*

Robert A. Smiley, Warden.  
 Francis J. O'Hearn, Clerk.  
 Leo A. Johnson, Inspector.  
 Hugh W. McCracken, Inspector.

*Precinct Seven.*

John H. Moran, Warden.  
 John D. Sullivan, Clerk.  
 Harry S. MacCorry, Inspector.  
 Oliver J. Melzian, Inspector.

*Precinct Eight.*

William F. Foley, Warden.  
 Joseph A. S. Gohl, Clerk.  
 George B. Doyle, Inspector.  
 Lawrence J. Lehnemann, Inspector.

*Precinct Nine.*

Thomas H. Finan, Warden.  
 George N. Barrie, Clerk.  
 Joseph Caton, Inspector.  
 James J. Fegan, Inspector.

The Town Clerk upon the receipt of the returns from the several precincts forthwith canvassed the same and announced the result as follows:

The total number of ballots cast was as below:

Precinct	Republican	Democratic	Total
1 .....	203 .....	2 .....	205
2 .....	219 .....	3 .....	222
3 .....	154 .....	11 .....	165
4 .....	57 .....	15 .....	72
5 .....	93 .....	23 .....	116
6 .....	118 .....	9 .....	127
7 .....	225 .....	4 .....	229
8 .....	221 .....	4 .....	225
9 .....	131 .....	8 .....	139
Totals .....	1421 .....	79 .....	1500

The vote by Precincts was as follows:

## REPUBLICAN PARTY.

	PRECINCTS									
	1	2	3	4	5	6	7	8	9	Total
<i>Governor.</i>										
Grafton D. Cushing, 20 Chestnut Street, Boston	29	34	28	9	18	26	44	39	22	249
Samuel W. McCall, Myopia Road, Winchester	172	180	124	47	73	67	176	181	109	1129
<i>Lieutenant Governor.</i>										
Calvin Coolidge, 21 Massasoit Street, North- ampton	195	211	151	46	75	108	216	215	125	1342
<i>Secretary.</i>										
Albert P. Langtry, 40 Chestnut Street, Spring- field	194	209	145	43	73	104	215	208	121	1312
<i>Treasurer.</i>										
Charles L. Burrill, 14 Somerset Street, Boston	193	211	141	45	69	101	213	207	121	1301
<i>Auditor.</i>										
Charles Bruce, 8 Forest Avenue, Everett	47	71	45	15	22	27	57	57	36	377
Alonzo B. Cook, 19 Parkview Street, Boston.	146	136	102	29	57	74	165	151	84	944
<i>Attorney-General.</i>										
Henry C. Attwill, 59 Ocean Avenue, Lynn	163	166	121	28	64	83	164	163	99	1051
Conrad W. Crooker, 195 Winthrop Road, Brookline	32	47	26	22	13	24	54	47	21	286
<i>Councillor.</i>										
Richard F. Andrews, 203 Townsend Street, Boston	178	201	92	38	64	92	200	199	114	1178
<i>Senator.</i>										
Herbert A. Wilson, 55 Chestnut Hill Avenue, Boston	180	204	140	39	66	96	209	200	115	1249
<i>Representatives.</i>										
George S. Baldwin, 91 Middlesex Road, Brookline	125	153	109	43	65	70	133	148	100	946

Hosea Starr Ballou, 139 Winthrop Road,  
Brookline .....  
Charles F. Rowley, 1463 Beacon Street,  
Brookline .....  
Renton Whidden, 170 Ivy Street, Brookline ..  
*County Commissioner.*  
John F. Merrill, 137 Grand View Avenue,  
Quincy .....

*Register of Deeds.*

Walter W. Chambers, 154 Cedar Street,  
Dedham .....  
Frank A. Tirrell, 20 Gay Street, Quincy .....

*State Committee.*

Jesse S. Wiley, 199 Harvard Street, Brookline

*Delegates to State Convention.*

Payson Dana, 33 Waverly Street .....	184.....	199.....	140.....	49.....	68.....	97.....	211.....	207.....	122.....	1277
Richard C. Floyd, 1398 Beacon Street .....	177.....	199.....	139.....	43.....	66.....	90.....	210.....	203.....	119.....	1246
Thomas M. Claflin, 172 Dean Road .....	180.....	199.....	135.....	43.....	64.....	87.....	211.....	204.....	120.....	1243
Walter C. English, 297 Buckminster Road ..	177.....	199.....	134.....	43.....	64.....	87.....	210.....	204.....	120.....	1244
Hatherly Foster, Jr., 38 Marshall Street ..	182.....	199.....	140.....	42.....	65.....	88.....	210.....	204.....	120.....	1250
Joseph Wing, 59 Monmouth Street .....	178.....	199.....	135.....	43.....	67.....	86.....	210.....	202.....	118.....	1246
Sturgis C. Jarvis, 166 Walnut Street .....	179.....	199.....	137.....	44.....	67.....	89.....	210.....	202.....	120.....	1247
George S. Baldwin, 91 Middlesex Road .....	180.....	199.....	143.....	43.....	69.....	92.....	211.....	207.....	125.....	1269
Charles F. Rowley, 1463 Beacon Street .....	180.....	199.....	140.....	45.....	71.....	90.....	211.....	205.....	123.....	1264
George B. Baker, 76 Crafts Road .....	179.....	199.....	135.....	46.....	66.....	86.....	210.....	203.....	121.....	1245
Charles H. Eglee, 24 Williams Street .....	176.....	199.....	137.....	42.....	65.....	88.....	211.....	203.....	119.....	1240
Joseph L. Hale, 233 Harvard Street .....	179.....	199.....	136.....	42.....	64.....	87.....	210.....	202.....	121.....	1240
Charles A. W. Spencer, 17 Harris Street .....	177.....	199.....	138.....	44.....	65.....	88.....	210.....	202.....	119.....	1242
Jesse S. Wiley, 199 Harvard Street .....	179.....	199.....	139.....	44.....	64.....	88.....	211.....	203.....	121.....	1248
Winthrop C. Richmond, 67 Buckminster Road	178.....	199.....	135.....	44.....	65.....	89.....	211.....	203.....	121.....	1245
Hermann F. Clarke, 420 Warren Street .....	179.....	199.....	135.....	43.....	67.....	85.....	210.....	201.....	116.....	1235
Hosea S. Ballou, 139 Winthrop Road .....	179.....	199.....	134.....	42.....	64.....	89.....	211.....	203.....	119.....	1240

16.....	43.....	18.....	10.....	15.....	19.....	45.....	36.....	5.....	207
128.....	150.....	109.....	33.....	58.....	74.....	154.....	147.....	88.....	941
109.....	63.....	49.....	12.....	26.....	42.....	79.....	88.....	54.....	522
180.....	197.....	136.....	39.....	65.....	98.....	208.....	202.....	114.....	1239

183.....	189.....	138.....	40.....	65.....	98.....	200.....	199.....	117.....	1229
5.....	12.....	4.....	7.....	2.....	2.....	9.....	1.....	0.....	42
182.....	194.....	139.....	42.....	64.....	97.....	204.....	199.....	120.....	1241

184.....	199.....	140.....	49.....	68.....	97.....	211.....	207.....	122.....	1277
177.....	199.....	139.....	43.....	66.....	90.....	210.....	203.....	119.....	1246
180.....	199.....	135.....	43.....	64.....	87.....	211.....	204.....	120.....	1243
177.....	199.....	134.....	43.....	64.....	87.....	210.....	204.....	120.....	1244
182.....	199.....	140.....	42.....	65.....	88.....	210.....	204.....	120.....	1250
178.....	199.....	135.....	43.....	67.....	86.....	210.....	202.....	118.....	1246
179.....	199.....	137.....	44.....	67.....	89.....	210.....	202.....	120.....	1247
180.....	199.....	143.....	43.....	69.....	92.....	211.....	207.....	125.....	1269
180.....	199.....	140.....	45.....	71.....	90.....	211.....	205.....	123.....	1264
179.....	199.....	135.....	46.....	66.....	86.....	210.....	203.....	121.....	1245
176.....	199.....	137.....	42.....	65.....	88.....	211.....	203.....	119.....	1240
179.....	199.....	136.....	42.....	64.....	87.....	210.....	202.....	121.....	1240
177.....	199.....	138.....	44.....	65.....	88.....	210.....	202.....	119.....	1242
179.....	199.....	139.....	44.....	64.....	88.....	211.....	203.....	121.....	1248
178.....	199.....	135.....	44.....	65.....	89.....	211.....	203.....	121.....	1245
179.....	199.....	135.....	43.....	67.....	85.....	210.....	201.....	116.....	1235
179.....	199.....	134.....	42.....	64.....	89.....	211.....	203.....	119.....	1240



## REPUBLICAN PARTY — Continued.

	PRECINCTS										
	1	2	3	4	5	6	7	8	9	Total	
Renton Whidden, 170 Ivy Street	182	199	139	45	66	91	211	205	122	1251	
Daniel A. Rollins, 108 Marion Street	176	199	139	45	67	91	210	203	119	1249	
Franklin M. Cohen, 1483 Beacon Street	172	199	133	43	65	88	210	202	118	1230	
Claude H. Ketchum, 9 Fairbanks Street	178	199	135	42	64	87	211	201	118	1235	
Edward W. Baker, 29 Vernon Street	179	199	140	44	68	90	210	204	122	1256	
William Ellery, 47 Winthrop Road	177	199	136	44	65	90	210	202	119	1242	
Nathaniel A. Francis, 35 Davis Avenue	177	199	143	45	67	88	211	200	120	1250	
Gardner A. Whitney, 21 Russell Street	180	199	137	43	64	90	210	202	121	1246	
George H. Worthley, 12 St. Paul Street	179	199	141	43	65	90	211	205	122	1255	
William D. Paine, 76 Gorham Avenue	179	199	141	46	72	90	210	204	123	1264	
William Putnam, Pine Road									1	1	
<i>Town Committee.</i>											
Richard C. Floyd, 1398 Beacon Street	174	199	137	42	63	91	210	197	113	1226	
Payson Dana, 33 Waverly Street	179	199	138	46	65	92	210	198	111	1238	
Thomas M. Claflin, 172 Dean Road	175	199	136	41	61	89	209	196	112	1218	
Walter C. English, 297 Buckminster Road	175	199	136	43	61	88	211	195	111	1219	
Hatherly Foster, Jr., 38 Marshall Street	178	199	137	42	61	86	209	197	112	1221	
Joseph Wing, 59 Monmouth Street	174	199	136	42	63	88	209	194	110	1215	
Sturgis C. Jarvis, 166 Walnut Street	174	199	138	43	64	88	210	194	111	1221	
Robert S. Wayland, 51 Beals Street	174	199	135	42	61	79	209	195	110	1204	
S. Henry Skilton, Jr., 1014 Beacon Street	176	199	135	42	61	88	209	194	112	1216	
R. Chauncey Seaver, 1213 Beacon Street	176	199	135	41	61	88	209	196	112	1217	
George B. Baker, 76 Crafts Road	177	199	136	42	62	86	209	195	112	1218	
Charles H. Eglee, 24 Williams Street	173	199	137	41	61	86	210	194	110	1211	
Joseph L. Hale, 233 Harvard Street	173	199	136	42	62	89	209	195	111	1216	
Charles A. W. Spencer, 17 Harris Street	175	199	134	42	61	87	210	195	111	1214	
Jesse E. Wiley, 199 Harvard Street	174	199	135	42	62	88	210	194	113	1217	
Winthrop C. Richmond, 67 Buckminster Road	176	199	135	41	61	87	210	193	112	1214	
Hermann F. Clarke, 420 Warren Street	175	199	134	43	61	87	210	194	110	1213	
Daniel A. Rollins, 108 Marion Street	175	199	137	42	63	91	209	195	111	1222	
Franklin M. Cohen, 1483 Beacon Street	174	199	133	41	61	88	209	195	111	1211	

William Ellery, 47 Winthrop Road .....	173.....	199.....	135.....	41.....	61.....	88.....	209.....	195.....	111.....	1212
Nathaniel A. Francis, 35 Davis Avenue .....	175.....	199.....	138.....	44.....	66.....	86.....	209.....	194.....	115.....	1226
Alexander Henderson, Pine Road .....	.....	.....	.....	.....	.....	.....	.....	.....	1.....	1
Osborne Howes, Jr., Woodland Road .....	.....	.....	.....	.....	.....	.....	.....	.....	1.....	1

## DEMOCRATIC PARTY.

	PRECINCTS									Total
	1	2	3	4	5	6	7	8	9	
<i>Governor.</i>										
Frederick W. Mansfield, 15 Elm Hill Avenue, Boston .....	2.....	3.....	11.....	15.....	20.....	8.....	1.....	3.....	7.....	70
<i>Lieutenant-Governor.</i>										
Matthew Hale, 9 Charles River Square, Boston .....	0.....	0.....	0.....	0.....	3.....	0.....	0.....	2.....	0.....	5
<i>Secretary.</i>										
Arthur B. Reed, 443 Adams Street, Abington .....	0.....	0.....	0.....	0.....	3.....	0.....	0.....	2.....	0.....	5
<i>Treasurer.</i>										
Humphrey O'Sullivan, 105 Butterfield Street, Lowell .....	0.....	0.....	0.....	0.....	3.....	0.....	0.....	2.....	0.....	5
<i>Auditor.</i>										
Elzear H. Choquette, 8 Robeson Street, New Bedford .....	0.....	0.....	0.....	0.....	3.....	0.....	0.....	2.....	0.....	5
<i>Attorney-General.</i>										
Josiah Quincy, 4 Charles River Square, Boston .....	0.....	0.....	0.....	0.....	4.....	0.....	0.....	2.....	0.....	6
<i>Senator.</i>										
Herbert A. Wilson, 55 Chestnut Hill Avenue, Boston .....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	1.....	0.....	1
<i>Representatives in General Court.</i>										
William H. MacCorry, 210 Winthrop Road .....	0.....	0.....	0.....	0.....	0.....	0.....	1.....	0.....	0.....	2
Charles F. Rowley, 1463 Beacon Street .....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	2.....	0.....	1
George S. Baldwin, 91 Middlesex Road .....	0.....	0.....	0.....	0.....	0.....	0.....	0.....	1.....	0.....	1



The ballots cast in the several precincts were returned to the Town Clerk in sealed packages. The voting lists used at the entrances to the polling places and at the ballot boxes, with tally sheets and copy of the Precinct Record of Election, were also returned, all properly sealed in conformity with the laws governing elections.

Attest:                      EDWARD W. BAKER, *Town Clerk*.

Brookline, Mass., September 26, 1917.

The Town Clerk this day filled out and certified to the votes cast at the State Primary held in Brookline on September 25, 1917, using therefor the blanks supplied by the Secretary of the Commonwealth, and filed such returns at the office of the Secretary of the Commonwealth, State House, Boston.

Attest:                      EDWARD W. BAKER, *Town Clerk*.

## GENERAL ELECTION, NOVEMBER 6, 1917.

## WARRANT.

Commonwealth of Massachusetts.

Norfolk, ss.

*To any Constable of the Town of Brookline, Greeting:*

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the Town of Brookline qualified to vote in elections to meet at the polling places designated for the several precincts in the said town, on Tuesday, the sixth day of November, 1917, it being the Tuesday next after the first Monday in said month, at six o'clock in the forenoon, to give in their votes for the following State and County officers, to wit:

Governor for this Commonwealth; Lieutenant-Governor for this Commonwealth; Secretary of the Commonwealth; Treasurer and Receiver-General for this Commonwealth; Auditor of the Commonwealth; Attorney-General for this Commonwealth; Councillor for the Second Councillor District; Senator for the Norfolk and Suffolk Senatorial District; Two Representatives in General Court for the Second Norfolk Representative District; One County Commissioner for the County of Norfolk; Register of Deeds for the County of Norfolk (to fill vacancy).

Also for the purpose of giving in their votes "Yes" or "No" on the acceptance of the following Articles of Amendment submitted by the Constitutional Convention:

## ARTICLE OF AMENDMENT NO. 1.

The General Court shall have power to provide by law for voting by qualified voters of the Commonwealth who, at the time of an election, are absent from the city or town of which they are inhabitants in the choice of any officer to be elected or upon any question submitted at such election.

## ARTICLE OF AMENDMENT NO. 2.

ARTICLE XVIII. *Section 1.* No law shall be passed prohibiting the free exercise of religion.

*Section 2.* All moneys raised by taxation in the towns and cities for the support of public schools, and all moneys which may be appropriated by the Commonwealth for the support of common schools shall be applied to, and expended in, no other schools than those which are conducted according to law, under the order and superintendence of the authorities of the town or city in which the money is expended; and no grant, appropriation, or use of public money or property or loan of public credit shall be made or authorized by the Commonwealth or any political division thereof for the purpose of founding, maintaining, or aiding any school or institution of learning, whether under public control or otherwise, wherein any denominational doctrine is inculcated, or any other school, or any college, infirmary, hospital, institution, or educational, charitable, or religious undertaking which is not publicly owned and under the exclusive control, order, and superintendence of public officers or public agents



authorized by the Commonwealth or federal authority or both, except that appropriations may be made for the maintenance and support of the Soldiers' Home in Massachusetts and for free public libraries in any city or town, and to carry out legal obligations, if any, already entered into; and no such grant, appropriation, or use of public money or property or loan of public credit shall be made or authorized for the purpose of founding, maintaining, or aiding any church, religious denomination, or society.

*Section 3.* Nothing herein contained shall be construed to prevent the Commonwealth, or any political division thereof, from paying to privately controlled hospitals, infirmaries, or institutions for the deaf, dumb, or blind not more than the ordinary and reasonable compensation for care or support actually rendered or furnished by such hospitals, infirmaries, or institutions to such persons as may be in whole or in part unable to support or care for themselves.

*Section 4.* Nothing herein contained shall be construed to deprive any inmate of a publicly controlled reformatory, penal or charitable institution of the opportunity of religious exercises therein of his own faith; but no inmate of such institution shall be compelled to attend religious services or receive religious instruction against his will, or, if a minor, without the consent of his parent or guardian.

*Section 5.* This amendment shall not take effect until the October first next succeeding its ratification and adoption by the people.

#### ARTICLE OF AMENDMENT NO. 3.

The maintenance and distribution at reasonable rates, during time of war, public exigency, emergency, or distress, of a sufficient supply of food and other common necessities of life and the providing of shelter, are public functions, and the Commonwealth and the cities and towns therein may take and may provide the same for their inhabitants in such manner as the general court shall determine.

All to be voted for upon one ballot.

For these purposes the polls will be opened at fifteen minutes after six o'clock in the forenoon, and will be closed at six o'clock in the afternoon.

Hereof fail not, and make due return of this warrant with your doings thereon, to the Selectmen, seven days at least before the day of said meeting.

Given under our hands at Brookline aforesaid, this twenty-second day of October, in the year of our Lord one thousand nine hundred and seventeen.

PHILIP S. PARKER,  
WALTER J. CUSICK,  
PAYSON DANA,  
WILLIAM CRAIG,  
ERNEST B. DANE,

*Selectmen of Brookline.*

Norfolk, ss.

Brookline, Mass., October 28, 1917.

By virtue of this warrant, I have notified and warned the inhabitants of the town of Brookline, qualified to vote in elections, to meet at the time and place, and for the purposes herein named, by causing a printed, attested copy of the same to be left at their last and usual place of abode, and also

by posting attested copies of said warrant in three public places in said Brookline, all of which was done seven days at least before said day of meeting.

MICHAEL F. FAHEY, *Constable*.

In pursuance of the foregoing warrant, the inhabitants of the town of Brookline qualified to vote in elections met at the polling places designated for the several precincts in said Brookline on Tuesday, the sixth day of November, 1917, at six o'clock in the forenoon.

Polling places had been designated as follows:

Precinct One at Beacon Hall, Coolidge Corner.  
Precinct Two at Beacon Hall, Coolidge Corner.  
Precinct Three at Town Hall.  
Precinct Four at Town Hall.  
Precinct Five at Town Hall.  
Precinct Six at Town Hall.  
Precinct Seven at Gardner Hall, Washington Street.  
Precinct Eight at Gardner Hall, Washington Street.  
Precinct Nine at Town Hall.

The following served as Precinct Officers in the respective precincts by appointment by the Selectmen or by the Wardens of the various Precincts:

*Precinct One.*

J. Edward Kirker, Warden.  
Barron Brainerd, Clerk.  
DeWitt S. Adler, Inspector.  
Clarence S. Smith, Inspector.

*Precinct Two.*

Grant Wm. Nowell, Warden.  
Carroll C. O'Neill, Clerk.  
Harry E. Adams, Inspector.  
John H. O'Neill, Inspector.

*Precinct Three.*

Murray T. Edgar, Warden.  
Thomas M. Daley, Clerk.  
George J. Rick, Inspector.  
Oliver H. Delano, Inspector.

*Precinct Four.*

Thomas B. McCaffery, Warden.  
George W. Pree, Clerk.  
Arthur J. Caulfield, Inspector.  
Martin J. Cochrane, Inspector.

*Precinct Five.*

James M. Driscoll, Warden.  
Fred T. O'Day, Clerk.  
Frederick J. Driscoll, Inspector.  
Richard B. Kelleher, Inspector.  
Francis F. Muldowney, Inspector.

*Precinct Six.*

Robert A. Smiley, Warden.  
Francis J. O'Hearn, Clerk.  
Leo A. Johnson, Inspector.  
Hugh W. McCracken, Inspector.

*Precinct Seven.*

John H. Moran, Warden.  
John D. Sullivan, Clerk.  
J. Leo Donahue, Inspector.  
Oliver J. Melzian, Inspector.

*Precinct Eight.*

William F. Foley, Warden.  
Joseph A. S. Gohl, Clerk.  
Lawrence J. Lehnemann, Inspector.  
W. Raymond Lyons, Inspector.

*Precinct Nine.*

Thomas H. Finan, Warden.  
George N. Barrie, Clerk.  
Joseph Caton, Inspector.  
James A. Egan, Inspector.

The Town Clerk, upon the receipt of the returns from the several precincts, forthwith canvassed the same and announced the result of the balloting as follows:

*Governor.*

James Hayes of Plymouth, Socialist Labor, had ten (10).

Chester R. Lawrence of Boston, Prohibition, had thirty-eight (38).

Frederick W. Mansfield of Boston, Democratic, had seven hundred and ninety (790).

Samuel W. McCall of Winchester, Republican, had thirty-two hundred and thirteen (3213).

John McCarty of Abington, Socialist, had fifty-four (54).

Blanks, twenty-five (25).

*Lieutenant-Governor.*

Calvin Coolidge of Northampton, Republican, had thirty-one hundred and twelve (3112).

Matthew Hale of Boston, Democratic, Prohibition, Progressive, had eight hundred and fifteen (815).

Sylvester M. McBride of Watertown, Socialist, had fifty-six (56).

Fred E. Oelcher of Peabody, Socialist Labor, had seventeen (17).

Blanks, one hundred and thirty (130).

*Secretary.*

Herbert S. Brown of Greenfield, Prohibition, had eighty-six (86).

Albert P. Langtry of Springfield, Republican, had three thousand and eighteen (3018).

Ingvar Paulsen of Boston, Socialist Labor, had twenty-six (26).

Arthur B. Reed of Abington, Democratic, had seven hundred and forty-seven (747).

Marion E. Sproule of Lowell, Socialist, had seventy-seven (77).

Blanks, one hundred and seventy-six (176).

*Treasurer.*

Charles L. Burrill of Boston, Republican, had three thousand and forty-seven (3047).

Solon Lovett of Beverly, Prohibition, had fifty-five (55).

Joseph A. Murphy of Lowell, Socialist, had sixty-four (64).

Humphrey O'Sullivan of Lowell, Democratic, had seven hundred and ninety-three (793).

Mary E. Peterson of Somerville, Socialist Labor, had nineteen (19).

Blanks, one hundred and fifty-two (152).

*Auditor.*

Elzéar H. Choquette of New Bedford, Democratic, had eight hundred and thirteen (813).

Alonzo B. Cook of Boston, Republican, had twenty-nine hundred and six (2906).

David Craig of Milford, Socialist Labor, had twenty-nine (29).

Walter S. Peck of Stockbridge, Socialist, had fifty-four (54).

Henry G. Smith, Jr., of Somerville, Prohibition, had seventy-six (76).

Blanks, two hundred fifty-two (252).

*Attorney-General.*

Henry C. Attwill of Lynn, Republican, had twenty-nine hundred and fifty-eight (2958).

Frank Auchter of Belmont, Prohibition, had forty-five (45).

William R. Henry of Lynn, Socialist, had fifty-five (55).

Thomas J. Maher of Medford, Socialist Labor, had twenty-two (22).

Josiah Quincy of Boston, Democratic, had eight hundred and eighty-seven (887).

Blanks, one hundred and sixty-three (163).

*Councillor.*

Richard F. Andrews of Boston, Republican, had thirty-two hundred and eighty-four (3284).

Blanks, eight hundred and forty-six (846).

*Senator.*

Herbert A. Wilson of Boston, Democratic, Republican, had thirty-three hundred and sixty-seven (3367).

Blanks, seven hundred and sixty-three (763).

*Representatives in General Court.*

George S. Baldwin of Brookline, Republican, had thirty-three hundred and eighty-three (3383).

Charles F. Rowley of Brookline, Republican, had thirty-one hundred and seventy (3170).

Blanks, seventeen hundred and six (1706).

*County Commissioner.*

John F. Merrill of Quincy, Republican, had thirty-three hundred and twenty-five (3325)

Blanks, eight hundred and five (805).

*Register of Deeds.*

Walter W. Chambers of Dedham, Republican, had thirty-two hundred and seventy-seven (3277).

Blanks, eight hundred and fifty-three (853).

*On the question*, — "*Shall the following Article of Amendment relative to absentee voting, submitted by the Constitutional Convention, be approved and ratified?*"

Yes, thirty-one hundred and fourteen (3114).

No, five hundred and eighty-nine (589).

Blanks, four hundred and twenty-seven (427).

*On the question*, — "*In place of Article 18 of the Articles of Amendment of the Constitution, shall the following Article of Amendment relative to appropriations for educational and benevolent purposes, submitted by the Constitutional Convention, be approved and ratified?*"

Yes, twenty-nine hundred and thirty-eight (2938).

No, nine hundred and sixty-four (964).

Blanks, two hundred and twenty-eight (228).

*On the question*, — "*Shall the following Article of Amendment relative to the taking and distribution by the Commonwealth and its municipalities of the common necessities of life, submitted by the Constitutional Convention, be approved and ratified?*"

Yes, thirty-two hundred and two (3202).

No, five hundred and thirty-one (531).

Blanks, three hundred and ninety-seven (397).

The voting by Precincts was as follows:

	PRECINCTS									Total
	1	2	3	4	5	6	7	8	9	
	1	2	3	4	5	6	7	8	9	
<i>Governor.</i>										
James Hayes of Plymouth, Socialist Labor	1	0	0	0	2	1	1	4	1	10
Chester R. Lawrence of Boston, Prohibition	2	2	4	3	3	6	9	6	3	38
Frederick W. Mansfield of Boston, Democratic	19	21	69	219	186	103	24	18	131	790
Samuel W. McCall of Winchester, Republican	460	482	362	162	212	285	468	465	217	3213
John McCarty of Abington, Socialist	1	5	6	11	5	3	13	8	2	54
Blanks	2	3	1	2	9	2	1	1	4	25
<i>Lieutenant-Governor.</i>										
Calvin Coolidge of Northampton, Republican	442	456	346	160	199	278	459	458	314	3112
Matthew Hale of Boston, Democratic, Prohibition, Progressive	36	40	77	180	174	110	44	35	119	815
Sylvester J. McBride of Watertown, Socialist	2	5	9	11	7	6	11	1	4	56
Fred E. Oelcher of Peabody, Socialist Labor	1	1	0	2	5	1	2	4	1	17
Blanks	4	11	10	44	32	5	0	4	20	130
<i>Secretary.</i>										
Herbert S. Brown of Greenfield, Prohibition	9	7	11	10	12	14	7	9	7	86
Albert P. Langtry of Springfield, Republican	433	433	349	146	175	265	461	456	300	3018
Ingvar Paulsen of Boston, Socialist Labor	1	4	2	5	4	2	1	6	1	26
Arthur B. Reed of Abington, Democratic	26	37	64	173	182	97	27	18	123	747
Marion E. Sproule of Lowell, Socialist	5	10	9	18	8	7	14	4	2	77
Blanks	11	22	7	45	36	15	6	9	25	176
<i>Treasurer.</i>										
Charles L. Burrill of Boston, Republican	444	446	348	147	183	272	465	451	291	3047
Solon Lovett of Beverly, Prohibition	5	4	8	3	8	5	9	7	6	55
Joseph A. Murphy of Lowell, Socialist	1	7	10	11	8	7	13	5	2	64
Humphrey O'Sullivan of Lowell, Democratic	26	35	67	203	179	102	23	25	133	793
Mary E. Peterson of Somerville, Socialist Labor	1	5	1	2	3	1	1	4	1	19
Blanks	8	16	8	31	36	13	5	10	25	152



	PRECINCTS									Total
	1	2	3	4	5	6	7	8	9	
<i>Auditor.</i>										
Elzear H. Choquette of New Bedford, Democratic	31	47	74	190	177	103	32	30	129	813
Alonzo B. Cook of Boston, Republican	423	421	327	146	177	257	442	427	286	2906
David Craig of Milford, Socialist Labor	2	2	3	3	1	3	1	13	1	29
Walter S. Peck of Stockbridge, Socialist	1	7	9	6	8	6	10	5	2	54
Henry G. Smith of Somerville, Prohibition	6	11	8	4	8	5	14	10	10	76
Blanks	22	25	21	48	46	26	17	17	30	252
<i>Attorney-General.</i>										
Henry C. Attwill of Lynn, Republican	436	427	341	142	184	261	448	439	280	2958
Frank Auchter of Belmont, Prohibition	2	1	6	4	5	6	5	9	7	45
William R. Henry of Lynn, Socialist	1	7	7	6	8	7	12	4	3	55
Thomas J. Maher of Medford, Socialist Labor	1	2	2	7	1	1	2	3	3	22
Josiah Quincy of Boston, Democratic	39	59	79	200	185	108	39	40	138	887
Blanks	6	17	7	38	34	17	10	7	27	163
<i>Councillor.</i>										
Richard F. Andrews of Boston, Republican	450	402	378	192	228	294	485	472	323	3284
Blanks	35	51	64	205	189	106	31	30	135	846
<i>Senator.</i>										
Herbert A. Wilson of Boston, Democratic, Republican	444	457	372	244	273	301	474	467	335	3367
Blanks	41	56	70	153	144	99	42	35	123	763
<i>Representatives.</i>										
George S. Baldwin of Brookline, Republican	444	456	392	223	287	298	469	461	354	3383
Charles F. Rowley of Brookline, Republican	414	425	360	208	265	292	446	452	308	3170
Scattering					1					1
Blanks	112	145	132	363	281	210	118	91	254	1706

*Register of Deeds.*

Walter W. Chambers of Dedham, Republican	452	455	378	197	230	290	479	465	321	3277
Blanks	33	58	64	200	177	110	37	37	137	853
<i>Amendment No. 1.</i>										
Yes	402	417	354	221	239	306	430	442	303	3114
No	55	54	51	96	102	51	45	40	95	589
Blanks	28	42	37	80	76	43	41	20	60	427
<i>Amendment No. 2.</i>										
Yes	426	441	322	150	189	248	431	452	279	2938
No	34	52	81	211	199	138	57	41	151	964
Blanks	25	20	39	36	29	14	28	9	28	228
<i>Amendment No. 3.</i>										
Yes	403	428	363	245	266	321	433	437	306	3202
No	60	50	48	78	81	40	41	43	90	531
Blanks	22	35	31	74	70	39	42	22	62	397
Total Registered Voters	715	752	648	624	611	605	729	740	638	6062
Vote cast	485	513	442	397	417	400	516	502	458	4130

The ballots cast in the several precincts were returned to the Town Clerk in sealed packages. The voting lists used at the entrances to the polling places and at the ballot boxes, with tally sheets and copy of the Precinct Record of Election, were also returned, all properly sealed in conformity with the laws governing elections.

Attest: EDWARD W. BAKER, *Town Clerk*.

Brookline, Mass., November 12, 1917.

The returns of election were filled out on the blanks furnished for the purpose, signed this day by a majority of the Selectmen and the Town Clerk and filed in the office of the Secretary of the Commonwealth.

Certificates of election were also delivered to George S. Baldwin and Charles F. Rowley, elected Representatives in General Court.

Attest: EDWARD W. BAKER, *Town Clerk*.

## SPECIAL MEETING, DECEMBER 18, 1917.

## WARRANT.

Commonwealth of Massachusetts.

Norfolk, ss.

*To any Constable of the Town of Brookline, Greeting:*

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the Town of Brookline, qualified to vote in elections, to meet at the Town Hall, in the said town, on Tuesday, the eighteenth day of December, 1917, at half-past seven o'clock in the evening, for the following purposes, to wit:

*First*, To make an additional appropriation of seven thousand dollars (\$7,000.00) for maintaining the public schools, specifically divided as follows:

Maintenance of Buildings .....	\$5,000.00
General School Expenses .....	2,000.00

*Second*, To make an additional appropriation of three thousand five hundred dollars (\$3,500.00) to be expended by the School Committee for the construction of a building for the occupancy of the High School Kindergarten (so-called) on land owned by the town on Tappan Street, east of the Manual Training School building, to cancel the authority to borrow twelve thousand dollars (\$12,000.00) contained in the second vote under the first article in the warrant of the special town-meeting held March 21, 1917, and to authorize the Treasurer to borrow twelve thousand five hundred dollars (\$12,500.00) appropriated under that article, and any money appropriated under this second article.

*Third*, To make an additional appropriation of seventeen hundred dollars (\$1,700.00) for the Police Department.

*Fourth*, To make an additional appropriation of three thousand dollars (\$3,000.00) for the construction of surface-water drains.

*Fifth*, To make an additional appropriation of five hundred dollars (\$500.00) for the Selectmen's Department.

*Sixth*, To make an additional appropriation of five hundred dollars (\$500.00) for the Treasury Department.

*Seventh*, To make an additional appropriation of fourteen hundred dollars (\$1,400.00) for the maintenance of the Town Hall.

*Eighth*, To make an additional appropriation of one thousand dollars (\$1,000.00) for garage and automobiles.

*Ninth*, To appropriate thirteen hundred twelve and 50/100 dollars (\$1,312.50) to pay for coats for the Brookline Home Guard.

*Tenth*, To see if the town will accept Chapter 291 of the General Acts of the Legislature of 1916 as amended by Chapter 140 of the General Acts of 1917, said Chapter 291 being entitled "An Act relative to the tenure of office of Chiefs of Fire Departments in the Metropolitan Fire Prevention District."

*Eleventh*, To see if the town will accept Chapter 254 of the General Acts of the Legislature of 1917, being entitled "An Act to authorize cities and towns to pay to their employees who enlist in the service of the United States the difference between their military and their municipal compensation."

*Twelfth*, To provide for the appointment of a Committee which will report at the next annual meeting upon the annual appropriations to be recommended by the Selectmen and other town officers and committees.

*Thirteenth*, To appropriate seven thousand dollars (\$7,000.00) for furnishing and installing machinery and incidentals thereto, for sorting and baling combustible material in the Town Incinerator.

*Fourteenth*, To make an additional appropriation of six hundred fifty-six and 59/100 dollars (\$656.59) for the construction of School Street and for land damages paid in connection therewith.

*Fifteenth*, To accept and allow the building lines on both sides of Eliot Crescent as laid out and established by the Selectmen and reported to the town at this meeting.

*Sixteenth*, To accept and allow Egmont Street from Amory Street to St. Paul Street as laid out by the Selectmen and reported to the town at this meeting.

*Seventeenth*, To accept and allow the building lines on both sides of Egmont Street presented to the town for acceptance in the preceding article, as laid out and established by the Selectmen and reported to the town at this meeting.

*Eighteenth*, To accept and allow Thatcher Street from Amory Street to St. Paul Street as laid out by the Selectmen and reported to the town at this meeting.

*Nineteenth*, To accept and allow the building line on the northerly side of Thatcher Street presented to the town for acceptance in the preceding article, as laid out and established by the Selectmen and reported to the town at this meeting.

*Twentieth*, To accept and allow Lincoln Road from Cypress Place to Gorham Avenue as laid out by the Selectmen and reported to the town at this meeting, and to appropriate seven hundred dollars (\$700.00) for the cost of construction.

*Twenty-first*, To accept and allow the building lines on both sides of Lincoln Road presented to the town for acceptance in the preceding article, as laid out and established by the Selectmen and reported to the town at this meeting.



*Twenty-second*, To authorize a conveyance to Aveline C. Vallandigham of a parcel of land containing about thirteen hundred and twenty (1,320) square feet situated on the southerly side of Reservoir Lane, and to authorize the Selectmen to execute a deed to her of the same containing such reservations in behalf of the town and others as to the Selectmen seem proper, or to act in any other matter in relation thereto.

*Twenty-third*, To hear and act upon reports of town officers and committees.

*Twenty-fourth*, To appropriate and raise, by borrowing or otherwise, such sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

Hereof fail not, and make due return of this warrant, with your doings thereon, to the Selectmen, four days at least before the day of the said meeting.

Given under our hands at Brookline aforesaid, this twenty-eighth day of November, in the year of our Lord one thousand nine hundred and seventeen.

PHILIP S. PARKER,  
WALTER J. CUSICK,  
PAYSON DANA,  
ERNEST B. DANE,

*Selectmen of Brookline.*

Norfolk, ss.

Brookline, Mass., December 8, 1917.

By virtue of this warrant, I have notified and warned the inhabitants of the town of Brookline, qualified to vote in elections, to meet at the time and place, and for the purposes herein named, by causing a printed attested copy of the same to be left at their last and usual place of abode, and also by posting attested copies of said warrant in three public places in said Brookline, all of which was done seven days at least before said day of meeting.

MICHAEL F. FAHEY, *Constable.*

Pursuant to the Warrant of the Selectmen served according to law upon the inhabitants of the town of Brookline by a Constable of said town, and written notices sent by mail by the Town Clerk at least four days before the day of the meeting to the town-meeting members elected and qualified to act in town-meetings in Brookline, under the provisions of Chapter 250, Special Acts of 1915, accepted by the town of Brookline, November 2, 1915, the town-meeting members so qualified met at the Town Hall in said town on Tuesday, December 18, A.D. 1917, at half past-seven o'clock in the evening.

Lists of the duly qualified town-meeting members were used at the entrances to the meeting place and were in charge of Thomas M. Daley, Leo A. Johnson, Thomas B. McCaffery, and Edwin A. Robart, Tellers, who were sworn to the faithful

discharge of their duties. This list contained the names of two hundred and fifty-five (255) town-meeting members qualified to participate in and vote in town-meetings in Brookline: two hundred and thirty-nine (239) town-meeting members elected from the nine precincts, and sixteen (16) town-meeting members at large specified by law.

No town-meeting member was allowed within the rail until his name had been found on the list and checked.

At twenty-five minutes before eight o'clock the Tellers reported that one hundred and thirty-seven (137) names of town-meeting members had been checked, or more than one-half of all the town-meeting members qualified, and the Town Clerk announced that a quorum was present.

The meeting was then called to order by the Moderator, Fred H. Williams.

The Moderator made announcement that since the last town-meeting, March 28, 1917, the following changes have taken place in the membership of the limited town-meeting:

#### DEATHS.

Harry W. Cumner, died May 18, 1917,	Precinct 8
Prentiss Cummings, died September 28, 1917,	Precinct 8
James J. Lynch, died September 21, 1917,	Precinct 4
William Craig, died December 6, 1917,	At Large

The meeting rose and stood in respect to the departed members.

#### RESIGNATIONS.

John A. Curtin,	Precinct 1
R. Chauncey Seaver,	Precinct 1
A. Barr Comstock,	Precinct 7
Walter Humphreys (as an elected member),	Precinct 8
George S. Baldwin (as an elected member),	Precinct 9
J. Randolph Coolidge, Jr.,	Precinct 9
J. Lovell Little,	Precinct 9

The Moderator announced that vacancies caused by deaths and resignations had been filled by the town-meeting members of the different precincts in the manner provided by law, and that the following were fully qualified as town-meeting members:

## VACANCIES FILLED.

William W. Brooks, 167 Babcock Street,	Precinct 1
John K. Whiting, 44 Longwood Avenue,	Precinct 1
Morris A. Hall, 58 Corey Road,	Precinct 8
Edward D. VerPlanck, 115 Dean Road,	Precinct 8
William B. Sprout, 86 Addington Road,	Precinct 8
Henry H. Richardson, Cottage Street,	Precinct 9
Henry R. Stedman, South Street,	Precinct 9

**First Article**,—"To make an additional appropriation of seven thousand dollars (\$7,000.00) for maintaining the public schools, specifically divided as follows:

Maintenance of Buildings.....	\$5,000.00
General School Expenses .....	2,000.00"

On motion of Walter Humphreys, —

*Voted*, That an additional appropriation of seven thousand dollars (\$7,000.00) be made for maintaining the public schools, the amount to be taken from any unexpended balances or money in the treasury not otherwise appropriated, to be specifically divided as follows:

Maintenance of Buildings .....	\$5,000.00
General School Expenses .....	2,000.00

**Second Article**,—"To make an additional appropriation of three thousand five hundred dollars (\$3,500.00) to be expended by the School Committee for the construction of a building for the occupancy of the High School Kindergarten (so called) on land owned by the town on Tappan Street, east of the Manual Training School building, to cancel the authority to borrow twelve thousand dollars (\$12,000.00) contained in the second vote under the first article in the warrant of the special town-meeting held March 21, 1917, and to authorize the Treasurer to borrow twelve thousand five hundred dollars (\$12,500.00) appropriated under that article, and any money appropriated under this second article."

On motion of Renton Whidden, —

*Voted*, That the subject-matter of the second article be indefinitely postponed.

**Third Article**,—"To make an additional appropriation of seventeen hundred dollars (\$1,700.00) for the Police Department."

On motion of Philip S. Parker, —

*Voted*, That an additional appropriation of seventeen hundred dollars (\$1,700.00) be made for the Police Department, the amount to be taken from any unexpended balances or money in the treasury not otherwise appropriated.

**Fourth Article**,—"To make an additional appropriation of three thousand dollars (\$3,000.00) for the construction of surface-water drains."

On motion of Philip S. Parker, —

*Voted*, That an additional appropriation of three thousand dollars (\$3,000.00) be made for the construction of surface-water drains, the amount to be taken from any unexpended balances or money in the treasury not otherwise appropriated.

**Fifth Article**,—"To make an additional appropriation of five hundred dollars (\$500.00) for the Selectmen's Department."

On motion of Philip S. Parker, —

*Voted*, That an additional appropriation of five hundred dollars (\$500.00) be made for the Selectmen's Department, the amount to be taken from any unexpended balances or money in the treasury not otherwise appropriated.

**Sixth Article**,—"To make an additional appropriation of five hundred dollars (\$500.00) for the Treasury Department."

*Voted*, That an additional appropriation of five hundred dollars (\$500.00) be made for the Treasury Department, the amount to be taken from any unexpended balances or money in the treasury not otherwise appropriated.

**Seventh Article**,—"To make an additional appropriation of fourteen hundred dollars (\$1,400.00) for maintenance of the Town Hall."

On motion of Philip S. Parker, —

*Voted*, That an additional appropriation of fourteen hundred dollars (\$1,400.00) be made for the maintenance of the Town Hall, the amount to be taken from any unexpended balances or money in the treasury not otherwise appropriated.

At this hour a recess was taken for purpose of holding special meeting, see pages 96, 97.

This meeting was again called to order at seven minutes after eight o'clock and continued business as hereafter recorded.

**Eighth Article**,—"To make an additional appropriation of one thousand dollars (\$1,000.00) for garage and automobiles."

On motion of Philip S. Parker, —

*Voted*, that an additional appropriation of one thousand dollars (\$1,000.00) be made for garage and automobiles, the amount to be taken from any unexpended balances or money in the treasury not otherwise appropriated.

**Ninth Article**,—"To appropriate thirteen hundred twelve and 50/100 dollars (\$1,312.50) to pay for coats for the Brookline Home Guard."

On motion of Philip S. Parker, it was unanimously

*Voted*, That the sum of thirteen hundred twelve and 50/100 dollars (\$1,312.50) be appropriated for coats for the Brookline Home Guard, the amount to be taken from any unexpended balances or money in the treasury not otherwise appropriated.

**Tenth Article**,—"To see if the town will accept Chapter 291 of the General Acts of the Legislature of 1916 as amended by Chapter 140 of the General Acts of 1917, said Chapter 291 being entitled 'An Act relative to the tenure of office of chiefs of fire departments in the metropolitan fire prevention district.' "

On motion of William C. Hunneman, —

*Voted*, That the subject-matter of the tenth article be referred to the annual town-meeting of March, 1918.

**Eleventh Article**,—"To see if the town will accept Chapter 254 of the General Acts of the Legislature of 1917, being entitled 'An Act to authorize cities and towns to pay to their employees who enlist in the service of the United States the difference between their military and their municipal compensation.' "

On motion of William C. Hunneman, —

*Voted*, That the subject-matter of the eleventh article be referred to the annual town-meeting of March, 1918.

**Twelfth Article**,—"To provide for the appointment of a committee which will report at the next annual meeting upon the annual appropriations to be recommended by the Selectmen and other town officers and committees."

On motion of Philip S. Parker, —

*Voted*, That a committee be appointed, consisting of the Moderator as chairman, the Town Clerk as secretary, the Selectmen, and thirty citizens to be appointed by the Moderator at any time after the adjournment of this meeting, three from each precinct and three at large, to consider the annual appropriations recommended by the Selectmen and other town officers and committees for the next financial year, and to report thereon in print at the next annual town-meeting.



**Thirteenth Article**,—"To appropriate seven thousand dollars (\$7,000.00) for furnishing and installing machinery and incidentals thereto, for sorting and baling combustible material in the Town Incinerator."

On motion of Philip S. Parker, —

*Voted*, To appropriate seven thousand dollars (\$7,000.00) for furnishing and installing machinery and incidentals thereto for sorting and baling combustible material in the Town Incinerator, the amount to be taken from any unexpended balances or money in the treasury not otherwise appropriated.

**Fourteenth Article**,—"To make an additional appropriation of six hundred fifty-six and 59/100 dollars (\$656.59) for the construction of School Street and for land damages paid in connection therewith."

On motion of Philip S. Parker, —

*Voted*, That an additional appropriation of six hundred fifty-six and 59/100 dollars (\$656.59) be made for land damages in connection with the widening of School Street, the amount to be taken from any unexpended balances or money in the treasury not otherwise appropriated.

**Fifteenth Article**,—"To accept and allow the building lines on both sides of Eliot Crescent as laid out and established by the Selectmen and reported to the town at this meeting."

*Voted*, That the reading of the laying out, reported in print by the Selectmen, be waived.

The following is a copy of the report as presented.

**Eliot Crescent from Eliot Street to Eliot Street.**

We, the undersigned, Selectmen of Brookline, gave written or printed notice of our intention to establish building lines on Eliot Crescent, from Eliot Street to Eliot Street, parallel to and five feet distant from the exterior side-lines of said street within the limits above described, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, June 4, 1917, at four o'clock, p.m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon Andrew White, Mary Moran, Michael McGreil, Joseph H. Tuohy, Bernard Dwyer, Bernard Finnegan, Thomas L. Miskell, Elizabeth and Mary O'Hearn, John F. Donahue, Patrick Flannery, being all the parties known to us who may be interested in the subject-matter, and gave notice to them and all other persons and corporations, if any, who may be interested in the subject-matter, whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route and location of the said building lines as hereinafter described, we do adjudge that public convenience requires that the said building lines should be laid out and we do hereby order and adjudge that the said building lines be and they are hereby laid out and established as hereinafter described.

Building lines parallel with and five feet distant from both sides of Eliot Crescent for the entire length of the street, and outside of location of said street.

For a further identification of this description and location, reference is hereby made to a plan made by Henry A. Varney, Town Engineer, dated May 15, 1917, approved by us, verified by our signatures, and adopted as a part of this record.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

And we do hereby prescribe that the two existing buildings on the southerly side, so far as they lie between said building lines and said street, may remain as they are at the date of the filing of this laying out in the office of the Town Clerk of the town of Brookline, hereby reserving to the owners of all estates affected by said building lines and to the heirs and assigns of such owners the right to maintain such buildings over said lines, including any necessary foundations and walls supporting said buildings existing at the date of the filing of this location in the office of said Town Clerk. And we do hereby further prescribe that steps on existing buildings on the northerly side when moved to new locations at the time of construction of said Eliot Crescent may project into said restricted area.

All but one of the owners of the land abutting upon said street in consideration of the laying out and establishment of said building lines and the acceptance thereof by the town, waive all claims to damages on account thereof.

We have estimated the damages sustained by the owner of land, rights, and interests caused by the laying out and the establishment of the said building lines whether by taking an interest in land or by injuring property in any manner whatsoever, and do estimate and determine the amount to be paid to the said parties respectively as follows:

Name.	Award.
Bernard Finnegan .....	\$1.00
Total award .....	<hr/> \$1.00

The said building lines as so laid out, located, described, and established are hereby reported to the town for acceptance, and when so accepted, allowed, and recorded are to be the established building lines for said portion of said street above described.

The said plan and this record are this day filed by us in the office of the Town Clerk.

PHILIP S. PARKER,  
WALTER J. CUSICK,  
PAYSON DANA,  
WILLIAM CRAIG,  
ERNEST B. DANE,

*Selectmen of Brookline.*

Brookline, June 11, 1917.

Received and filed with plan as stated.

EDWARD W. BAKER, *Town Clerk.*

Brookline, Mass., June 11, 1917.

On motion of Philip S. Parker, —

*Voted*, To accept and allow building lines on both sides of Eliot Crescent as laid out and established by the Selectmen and reported to the town at this meeting.

**Sixteenth Article**,—"To accept and allow Egmont Street from Amory Street to St. Paul Street as laid out by the Selectmen and reported to the town at this meeting."

*Voted*, That the reading of the laying out, reported in print by the Selectmen, be waived.

The following is a copy of the report as presented:

**Egmont Street from St. Paul Street to Amory Street.**

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out a street substantially on the line of a private way known as Egmont Street from St. Paul Street to Amory Street, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, October 29, 1917, at 4.05 o'clock, p.m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon Mary C. Sears *et al.*, being all the parties known to us from whom land is taken or who may be interested in the subject-matter, and gave notice to them, and all other persons and corporations, if any, who may be interested in the subject-matter whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that said street should be laid out as a town way and it is hereby so laid out.

The land taken for said Egmont Street is bounded and described by its center line as follows:

Beginning at a point on the easterly side-line of St. Paul Street situated 593 feet from the southerly side-line of Commonwealth Avenue; thence running parallel with said Commonwealth Avenue for a distance of 504 feet to the westerly side-line of Amory Street and taking a parallel width of 20 feet on each side of the above-described line.

In addition the corners of the street at its intersection with Amory Street and with St. Paul Street are rounded with curves of 20 feet radius.

For a further identification of this description and location, reference is hereby made to a plan and profile made by Henry A. Varney, Town Engineer, dated October 15, 1917, approved by us, verified by our signatures, and adopted as a part of this record.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

October 29, 1917.

The street having been constructed by the owners of the fee is open to the public for travel.

We take land as follows, and we have estimated the damages sustained by the owners of land, rights and interests caused by the laying out of said street and the construction thereof, whether by taking land or by injuring property in any manner whatsoever, and do estimate and determine the amount to be paid to the said parties respectively as follows:

Name.	Square feet taken.	Award.
From Mary C. Sears <i>et al.</i> .....	343.4	\$1.00
Persons unknown .....	20,160.	1.00

We give the owners of land taken for the laying out of said street thirty days from the date of its acceptance by the town, in which to take off their trees, fences, and other property which may obstruct the building of the way.

The awards for land and other damages amount to \$2.00. Said street so laid out is hereby reported to the town for acceptance, and when so accepted, allowed, and recorded, is to be called Egmont Street.

The said plan, profile and this record are this day filed by us in the office of the Town Clerk.

PHILIP STANLEY PARKER,  
WALTER J. CUSICK,  
PAYSON DANA,  
WILLIAM CRAIG,  
ERNEST B. DANE,

*Selectmen of Brookline.*

Brookline, October 29, 1917.

Received and filed with plan and profile as stated.

EDWARD W. BAKER, *Town Clerk.*

Brookline, Mass., Oct. 29, 1917.

On motion of Philip S. Parker, —



*Voted*, To accept and allow Egmont Street from Amory Street to St. Paul Street as laid out by the Selectmen and reported to the town at this meeting.

**Seventeenth Article**, — "To accept and allow the building lines on both sides of Egmont Street presented to the town for acceptance in the preceding articles as laid out and established by the Selectmen and reported to the town at this meeting.

*Voted*, That the reading of the report, presented in print by the Selectmen, be waived.

The following is a copy of the report as presented :

**Egmont Street from St. Paul Street to Amory Street.**

We, the undersigned, Selectmen of Brookline, gave written or printed notice of our intention to establish building lines on Egmont Street from St. Paul Street to Amory Street parallel to and ten feet distant from the exterior side-lines of said street within the limits above described, such notice requiring all persons interested to appear before us at our room in the Town Hall, on October 29, 1917, at 4.05 o'clock, p.m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon Mary C. Sears *et al.*, being all the parties known to us who may be interested in the subject-matter and gave notice to them and all other persons and corporations, if any, who may be interested in the subject-matter, whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route and location of the said building lines as hereinafter described, we do adjudge that public convenience requires that the said building lines should be laid out and we do hereby order and adjudge that the said building lines be and they are hereby laid out and established as hereinafter described :

A building line on both sides of Egmont Street, the one on the northerly side being parallel with and ten feet distant from the northerly side-line and extending from the northerly end of the curve at the junction of St. Paul Street to the northerly end of the curve at the junction of Amory Street, and the one on the southerly side being parallel with and ten feet distant from the southerly side-line and extending from the southerly end of the curve at the junction of St. Paul Street to the southerly end of the curve at Amory Street.

For a further identification of this description and location, reference is hereby made to a plan made by Henry A. Varney, Town Engineer, dated October 15, 1917, approved by us, verified by our signatures, and adopted as a part of this record.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer*.



We have estimated the damages sustained by the owners of land, rights and interests caused by the laying out and the establishment of the said building lines whether by taking an interest in land or by injuring property in any manner whatsoever, and do estimate and determine the amount to be paid to the said parties respectively as follows:

Name.	Award.
Mary C. Sears <i>et al.</i> .....	\$1.00
Total award .....	\$1.00

The said building lines as so laid out, located, described, and established are hereby reported to the town for acceptance, and when so accepted, allowed, and recorded are to be the established building lines for said portion of said street above described.

The said plan and this record are this day filed by us in the office of the Town Clerk.

PHILIP STANLEY PARKER,  
WALTER J. CUSICK,  
PAYSON DANA,  
WILLIAM CRAIG,  
ERNEST B. DANE.

*Selectmen of Brookline.*

Brookline, October 29, 1917.

Received and filed with plan as stated.

EDWARD W. BAKER, *Town Clerk.*

Brookline, Mass., Oct. 29, 1917.

On motion of Philip S. Parker, —

*Voted*, To accept and allow building lines on both sides of Egmont Street between Amory Street and St. Paul Street as laid out and established by the Selectmen and reported to the town at this meeting.

**Eighteenth Article**,—"To accept and allow Thatcher Street from Amory Street to St. Paul Street as laid out by the Selectmen and reported to the town at this meeting."

*Voted*, That the reading of the report, presented in print by the Selectmen, be waived.

The following is a copy of the report as presented:

#### **Thatcher Street from St. Paul Street to Amory Street.**

We, the undersigned, Selectmen of Brookline, gave written or printed notice of our intention to lay out a street substantially on the line of a private way known as Thatcher Street from St. Paul Street to Amory Street, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, October 29, 1917, at four o'clock, p.m.,

and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon Mary C. Sears *et al.*, Town of Brookline, Noble & Greenough School, being all the parties known to us from whom land is taken or who may be interested in the subject-matter, and gave notice to them and all other persons and corporations, if any, who may be interested in the subject-matter whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that said street should be laid out as a town way and it is hereby so laid out.

The land taken for said Thatcher Street is bounded and described by its center line as follows:

Beginning at a point on the easterly side-line of St. Paul Street situated 883 feet from the southerly side-line of Commonwealth Avenue, for a distance of 504 feet to the westerly side-line of Amory Street and taking a parallel width of 20 feet on each side of the above-described line.

In addition the corners of the street at its intersection with Amory Street and with St. Paul Street are rounded with curves of 20 feet radius.

For a further identification of this description and location reference is hereby made to a plan and profile made by Henry A. Varney, Town Engineer, dated October 15, 1917, approved by us, verified by our signatures, and adopted as a part of this record.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

October 29, 1917.

The street having been constructed by the owners of the fee is open to the public for travel.

We take land as follows, and we have estimated the damages sustained by the owners of land, rights and interests caused by the laying out of said street and the construction thereof, whether by taking land or by injuring property in any manner whatsoever, and do estimate and determine the amount to be paid to the said parties respectively as follows:

Name.	Square feet taken.	Award.
From Town of Brookline .....	171.7	
Mary C. Sears <i>et al.</i> .....	171.7	\$1.00
Persons unknown .....	20,160.	1.00

We give the owners of land taken for the laying out of said street thirty days from the date of its acceptance by the town, in which to take off their trees, fences, and other property which may obstruct the building of the way.

The awards for land and other damages amount to \$2.00. Said street so laid out is hereby reported to the town for acceptance, and when so accepted, allowed, and recorded, is to be called Thatcher Street.

The said plan, profile, and this record are this day filed by us in the office of the Town Clerk.

PHILIP STANLEY PARKER,  
WALTER J. CUSICK,  
PAYSON DANA,  
WILLIAM CRAIG,  
ERNEST B. DANE.

*Selectmen of Brookline.*

Brookline, October 29, 1917.

Received and filed with plan and profile as stated.

EDWARD W. BAKER, *Town Clerk.*

Brookline, Mass., Oct. 29, 1917.

On motion of Philip S. Parker, —

*Voted*, To accept and allow Thatcher Street between Amory Street and St. Paul Street as laid out by the Selectmen and reported to the town at this meeting.

**Nineteenth Article**,—"To accept and allow the building line on the northerly side of Thatcher Street presented to the town for acceptance in the preceding article as laid out and established by the Selectmen and reported to the town at this meeting."

*Voted*, That the reading of the report, presented in print by the Selectmen, be waived.

The following is a copy of the report as presented:

#### **Building Line on Northerly Side of Thatcher Street.**

We, the undersigned, Selectmen of Brookline, gave written or printed notice of our intention to establish building line on Thatcher Street from St. Paul Street to Amory Street parallel to and ten feet distant from the exterior northerly side-line of said street within the limits above described, such notice requiring all persons interested to appear before us at our room in the Town Hall, on October 29, 1917, at four o'clock, p. m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon Mary C. Sears *et al.*, being all the parties known to us who may be interested in the subject-matter, and gave notice to them and all other persons and corporations, if any, who may be interested in the subject-matter, whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route and location of the said building line as hereinafter described, we do adjudge that public convenience requires that the said building line should be laid out

and we do hereby order and adjudge that the said building line be and it is hereby laid out and established as hereinafter described:

A building line on the northerly side parallel with and ten feet distant from the northerly side-line and extending from the northerly end of the curve at the junction of St. Paul Street to the northerly end of the curve at the junction of Amory Street.

For a further identification of this description and location, reference is hereby made to a plan made by Henry A. Varney, Town Engineer, dated October 15, 1917, approved by us, verified by our signatures, and adopted as a part of this record.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

We have estimated the damages sustained by the owners of land, rights and interests, caused by the laying out and the establishment of the said building line, whether by taking an interest in land or by injuring property in any manner whatsoever, and do estimate and determine the amount to be paid to the said parties respectively as follows:

Name.	Award.
Mary C. Sears <i>et al.</i> .....	\$1.00
Total award .....	\$1.00

The said building line as so laid out, located, described, and established is hereby reported to the town for acceptance, and when so accepted, allowed, and recorded is to be the established building line for said portion of said street above described.

The said plan and this record are this day filed by us in the office of the Town Clerk.

PHILIP STANLEY PARKER,  
WALTER J. CUSICK,  
PAYSON DANA,  
WILLIAM CRAIG,  
ERNEST B. DANE,  
*Selectmen of Brookline.*

Brookline, October 29, 1917.

Received and filed with plan and profile as stated.

EDWARD W. BAKER, *Town Clerk.*

Brookline, Mass., Oct. 29, 1917.

On motion of Philip S. Parker, —

*Voted,* To accept and allow the building line on the northerly side of Thatcher Street between Amory Street and St. Paul Street as laid out and established by the Selectmen and reported to the town at this meeting.



**Twentieth Article.**—"To accept and allow Lincoln Road from Cypress Place to Gorham Avenue as laid out by the Selectmen and reported to the town at this meeting, and to appropriate seven hundred dollars (\$700.00) for the cost of construction."

*Voted*, That the reading of the report, presented in print by the Selectmen, be waived.

The following is a copy of the report as presented:

**Lincoln Road from Cypress Place to Gorham Avenue.**

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out a street substantially on the line of a private way known as Lincoln Road from Cypress Place to Gorham Avenue, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Wednesday, November 28, 1917, at five o'clock, p.m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon J. Edward Kirker, Edward A. Cahill, Estate of Abby R. Ritchie, Mary F. Canty, Margaret Smith, John E. Kickham, Julia F. Canty, being all the parties known to us from whom land is taken or who may be interested in the subject-matter, and gave notice to them and all other persons and corporations, if any, who may be interested in the subject-matter whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that said street should be laid out as a town way and it is hereby so laid out.

The land taken for such street is bounded and described by its center line as follows:

Beginning at a point on the southwesterly side-line of Cypress Place situated 243.20 feet northwesterly from a stone monument which marks the intersection of the southwesterly side-line of Cypress Place with the northwesterly side of Cypress Street, thence running southwesterly by a straight line for a distance of 301.84 ft. to a point on the northeasterly sideline of Gorham Avenue situated 245.65 ft. northwesterly from the north westerly side-line of Cypress Street, taking a parallel width of 15 ft. on bothsides of the above-described line. The corners of Lincoln Road at its junction with Gorham Avenue are rounded with curves having a radius of 5 feet, and the corners of Lincoln Road at the junction of Cypress Place are rounded with curves having a radius of 15 ft., 9,162 square feet.

For a further identification of this description and location, reference is hereby made to a plan and profile made by Henry A. Varney, Town En-



gineer, dated November 19, 1917, approved by us, verified by our signatures, and adopted as a part of this record.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

November 28, 1917.

The street has been partially constructed by the owners of the fee.

No awards are made. The owners of the land abutting upon said street and of the fee of the land over which said street is laid out, in consideration of the laying out and its acceptance by the town, will waive all claims to land, grade, or other damages.

We take land as follows:

Name.	Square ft. taken.	Award
From Owner of the fee .....	9,162	\$1.00

We give the owners of land taken for the laying out of said street thirty days from the date of its acceptance by the town, in which to take off their trees, fences, and other property which may obstruct the building of the way.

The estimated cost of constructing the street is \$700.00. Said street so laid out is hereby reported to the town for acceptance, and when so accepted, allowed, and recorded is to be called Lincoln Road.

The said plan, profile, and this record are this day filed by us in the office of the Town Clerk.

PHILIP S. PARKER,  
WALTER J. CUSICK,  
PAYSON DANA,  
ERNEST B. DANE.

*Selectmen of Brookline.*

Brookline, November 28, 1917.

Received and filed with plan and profile as stated.

EDWARD W. BAKER, *Town Clerk.*

Brookline, Mass., Nov. 28, 1917.

On motion of Philip S. Parker, —

*Voted*, To accept and allow Lincoln Road between Gorham Avenue and Cypress Place as laid out by the Selectmen and reported to the town at this meeting, and that seven hundred dollars (\$700.00) be appropriated for the cost of construction, the amount to be taken from any unexpended balances or money in the treasury not otherwise appropriated.

**Twenty-first Article**,—"To accept and allow the building lines on both sides of Lincoln Road presented to the town for acceptance in the preceding article as laid out and established by the Selectmen and reported to the town at this meeting."

*Voted*, That the reading of the report, presented in print by the Selectmen, be waived.

The following is a copy of the report as presented:

**Lincoln Road from Cypress Place to Gorham Avenue.**

We, the undersigned, Selectmen of Brookline, gave written or printed notice of our intention to establish building lines on Lincoln Road from Cypress Place to Gorham Avenue parallel to and five feet distant from the exterior side-lines of said street within the limits above described, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Wednesday, November 28, 1917, at five o'clock, p.m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon J. Edward Kirker, Edward A. Cahill, Estate of Abby R. Ritchie, Mary F. Canty, Margaret Smith, John E. Kickham, Julia F. Canty, being all the parties known to us who may be interested in the subject-matter, and gave notice to them and all other persons and corporations, if any, who may be interested in the subject-matter, whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route and location of the said building lines as hereinafter described, we do adjudge that public convenience requires that the said building lines should be laid out and we do hereby order and adjudge that the said building lines be and they are hereby laid out and established as hereinafter described:

The building line on the northwesterly side being parallel with and 5 ft. northwesterly from the northwesterly side-line of Lincoln Road and extending from the northwesterly side-line of Gorham Avenue to a point midway of the curve at the westerly corner of Cypress Place and Lincoln Road. The building line on the southeasterly side being parallel with and 5 ft. southeasterly from the southeasterly side-line of Lincoln Road and extending from the northeasterly side-line of Gorham Avenue to a point midway of the curve at the southerly corner of Cypress Place and Lincoln Road.

For a further identification of this description and location, reference is hereby made to a plan made by Henry A. Varney, Town Engineer, dated November 19, 1917, approved by us, verified by our signatures, and adopted as a part of this record.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

And we do hereby prescribe that part of existing building, so far as it lies between said building lines and said street, may remain as it is at the date of the filing of this laying out in the office of the Town Clerk of the

town of Brookline, hereby reserving to the owners of all estates affected by said building lines and to the heirs and assigns of such owners the right to maintain all projections over said lines, including any necessary foundations and walls supporting said projections existing at the date of the filing of this location in the office of said Town Clerk.

No awards are made. The owners of the land abutting upon said street, in consideration of the laying out and establishment of said building lines and the acceptance thereof by the town, will waive all claims to damages on account thereof.

The said building lines as so laid out, located, described, and established are hereby reported to the town for acceptance, and when so accepted, allowed, and recorded are to be the established building lines for said portion of said street above described.

The said plan and this record are this day filed by us in the office of the Town Clerk.

PHILIP S. PARKER,  
WALTER J. CUSICK,  
PAYSON DANA,  
ERNEST B. DANE,  
*Selectmen of Brookline.*

Brookline, November 28, 1917.

Received and filed with plan as stated.

EDWARD W. BAKER, *Town Clerk.*

Brookline, Mass., Nov. 28, 1917.

On motion of Philip S. Parker, —

*Voted*, To accept and allow building lines on both sides of Lincoln Road between Gorham Avenue and Cypress Place as laid out and established by the Selectmen and reported to the town at this meeting.

**Twenty-second Article**,—"To authorize a conveyance to Aveline C. Vallandigham of a parcel of land containing about thirteen hundred and twenty (1,320) square feet situated on the southerly side of Reservoir Lane and to authorize the Selectmen to execute a deed to her of the same, containing such reservations in behalf of the town and others as to the Selectmen seem proper, or to act in any other matter in relation thereto."

On motion of Philip S. Parker, —

*Voted*, That the town convey to Aveline C. Vallandigham a parcel of land containing about thirteen hundred and twenty (1,320) square feet situated on the southerly side of Reservoir Lane and that the Selectmen be authorized to execute a deed of the same to her, containing such reservations in behalf of the town and others as to the Selectmen seem proper.

**Twenty-third Article**,—"To hear and act upon reports of town officers and committees."

At the last annual town-meeting under the third article (see page 24) the following vote was passed on motion of Mr. Alfred D. Chandler:

"That the Selectmen be asked to report at the next town-meeting after the final adjournment of this meeting, what legislation or action is desirable in relation to the statutory limit in Massachusetts of municipal indebtedness."

In accordance with the request contained in this vote, the Selectmen presented a report in print.

On motion of Alfred D. Chandler, —

*Voted*, That under the direction of the Selectmen an annual tabular statement be prepared for the use of the town, the Metropolitan District, and the State Legislature, such statement to show the respective proportional shares of the liabilities of the municipalities in the Metropolitan District for Municipal, County, and State debts, together with their respective assessed valuations and population, and the percentage of their respective liabilities to their valuations and to their population, with such other information as the Selectmen deem useful. Such statements to be compiled as of January 1, each year, beginning with the year 1917, and to be printed for distribution as a town document, as soon thereafter as practicable.

**Twenty-fourth Article**,—"To appropriate and raise, by borrowing or otherwise, such sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles."

No action taken under this article.

At seventeen minutes after nine o'clock, on motion of Desmond FitzGerald, —

*Voted*, That this meeting be now dissolved.

At the close of the meeting the Tellers reported that the names of one hundred and seventy-three (173) town-meeting members had been checked as present at the meeting.

Dissolved.

Attest:

• EDWARD W. BAKER, *Town Clerk*.

## SPECIAL MEETING, DECEMBER 18, 1917.

## WARRANT.

Commonwealth of Massachusetts.

Norfolk, ss.

*To any Constable of the Town of Brookline, Greeting:*

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the Town of Brookline, qualified to vote in elections, to meet at the Town Hall, in the said town, on Tuesday, the eighteenth day of December, 1917, at eight o'clock in the evening, for the following purpose, to wit:

To appropriate one thousand dollars (\$1,000.00) to provide equipment for "D" Company, 11th Regiment of the Massachusetts State Guard, or to act in any other matter in relation thereto.

Hereof fail not, and make due return of this warrant, with your doings thereon, to the Selectmen, four days at least before the day of the said meeting.

Given under our hands at Brookline aforesaid, this tenth day of December, in the year of our Lord one thousand nine hundred and seventeen.

PHILIP S. PARKER,  
WALTER J. CUSICK,  
PAYSON DANA,  
ERNEST B. DANE,

*Selectmen of Brookline.*

Norfolk, ss.

Brookline, Mass., December 13, 1917.

By virtue of this warrant, I have notified and warned the inhabitants of the town of Brookline, qualified to vote in elections, to meet at the time and place, and for the purpose therein named, by causing a printed, attested copy of the same to be left at their last and usual place of abode, and also by posting attested copies of said warrant in three public places in said Brookline, all of which was done four days at least before said day of meeting.

MICHAEL F. FAHEY, *Constable.*

In pursuance of the foregoing warrant the duly elected and qualified town-meeting members of the town of Brookline met at the Town Hall on Tuesday, the eighteenth day of December, 1917, at eight o'clock in the evening.

Lists of the duly qualified town-meeting members were used at the entrances to the meeting place and were in charge of



Thomas M. Daley, Leo A. Johnson, Thomas B. McCaffery, and Edwin A. Robart, Tellers, who were sworn to the faithful discharge of their duties. This list contained the names of two hundred and fifty-five (255) town-meeting members qualified to participate in and vote in town-meetings in Brookline: two hundred and thirty-nine (239) town-meeting members elected from the nine precincts, and sixteen (16) town-meeting members at large, specified by law.

No town-meeting member was allowed within the rail until his name had been found on the list and checked.

The Tellers reported that the names of one hundred and sixty-nine (169) town-meeting members had been checked as present, the Town Clerk declared that a quorum existed, and the meeting was called to order by the Moderator, Fred H. Williams.

The warrant issued by the Selectmen and the return of the Constable thereon, as already recorded, were both read to the meeting by the Town Clerk.

The only article in the warrant was then taken up:

"To appropriate one thousand dollars (\$1,000.00) to provide equipment for 'D' Company, 11th Regiment of the Massachusetts State Guard, or to act in any other matter in relation thereto."

On motion of Philip S. Parker, it was unanimously

*Voted*, To appropriate one thousand dollars (\$1,000.00) to provide equipment for "D" Company, 11th Regiment of the Massachusetts State Guard, the amount to be taken from any unexpended balances or money in the treasury not otherwise appropriated.

There being no other business to come before the meeting, at six minutes after eight o'clock,

*Voted*, That this meeting be dissolved.

Dissolved.

Attest:

EDWARD W. BAKER, *Town Clerk*.



TOWN OF BROOKLINE

BOARD OF SELECTMEN

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# ANNUAL REPORT

OF THE

# BOARD OF SELECTMEN

OF

# BROOKLINE

MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1917



BROOKLINE

THE RIVERDALE PRESS, PRINTERS

1918

BOARD OF SELECTMEN.

### Organization, 1917.

PHILIP S. PARKER, *Chairman.*

WALTER J. CUSICK.

WILLIAM CRAIG.\*

PAYSON DANA.

ERNEST B. DANE.

EDWARD A. McETRICK, *Secretary.*

STANDING COMMITTEES.

ON ACCOUNTS — Messrs. Parker and Dane.

ON ALMSHOUSE — Messrs. Craig and Dane.

ON ENGINEERING DEPARTMENT—Messrs. Dane and Dana.

ON FIRE DEPARTMENT—Messrs. Craig and Dana.

ON HIGHWAY DEPARTMENT—Messrs. Craig and Dane.

ON LIGHTS, POLES AND WIRES—Messrs. Dana and Cusick.

ON POLICE DEPARTMENT—Messrs. Cusick and Dane.

ON PUBLIC HEALTH—Messrs. Dane and Parker.

ON REPAIRS OF PUBLIC BUILDINGS—Messrs. Dana and Cusick.

ON SUITS AND CLAIMS—Messrs. Cusick and Parker.

ON TOWN HALL AND DEPARTMENTS of Assessors, Town Clerk, Town Treasurer, Sealer of Weights and Measures, and Building — Messrs. Cusick and Craig.

ON GARAGE AND AUTOMOBILES—Messrs. Dana and Craig.

*On Highway Districts.*

DISTRICT No. 1, NORTHEAST—Mr. Parker.

DISTRICT No. 2, NORTH—Mr. Craig.

DISTRICT No. 3, SOUTHEAST — Mr. Cusick.

DISTRICT No. 4, NORTHWEST—Mr. Dana.

DISTRICT No. 5, SOUTH—Mr. Dane.

\* Died December 6, 1917.



WILLIAM CRAIG

MEMBER OF THE BOARD OF SELECTMEN  
FOR ELEVEN YEARS

1904-1909, AND 1913-1917

CHAIRMAN OF THE BOARD, 1906-1909

DIED DECEMBER 6, 1917





## ANNUAL REPORT.

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The Selectmen submit the following report for the year ending December 31, 1917.

Our first desire is to pay tribute to the memory of William Craig, who passed away while a member of the Board in December last. Quiet and unassuming, with a deep sense of his responsibility to the citizens of the town, he performed his duties with a singleness of purpose and with a feeling of consideration toward all with whom he came in contact. His genial and cheerful disposition made our association with him a pleasure. His public service will always be remembered, and in behalf of the town and as fellow members we here record appreciation of him and his work.

We have little outside of routine matters upon which to comment, as nothing of great importance has come to our attention during the year just past. The paving of Harvard Street between Kent Street and Aspinwall Avenue was completed after some delay caused by the difficulty of obtaining material and sufficient labor. The building of the Beaconsfield subway and the construction of Eliot Crescent were carried out successfully. In the summer there was great annoyance and trouble arising from the condition of our water supply. This was due to the iron rust and other deposits in the pipes. In the fall the new filter beds were put in operation, and the expectation that this filtering plant will prevent any recurrence of the trouble heretofore encountered seems likely to be realized. As usual the Board has considered, under the authority delegated by the State Fire Prevention Commissioner, many petitions for licenses for the keeping, storage, use, and sale of gasoline. We have also received many petitions for aid under the German War Relief Act, and recommendations in each one have been made to the department of the state having in charge the actual granting of relief under the act.

### Valuation and Tax-rate.

The valuation of land in the town decreased from \$34,912,300.00 in 1916 to \$34,756,900.00 in 1917, the decrease being \$155,400.00. The valuation of buildings increased from \$45,423,100.00 in 1916 to \$47,693,800.00 in 1917, an increase of \$2,270,700.00. The total increase, therefore, in real estate values was \$2,115,300.00. The total valuation of real estate for 1917 was \$82,450,700.00. The income tax law of 1916 provided, among other things, that intangible personal property should no longer be assessed by local assessors. The assessment of personal property after the act took effect was upon tangible property only. The valuation of such tangible property in the town assessed in 1917 was \$10,638,300.00. Because of the fact that intangible personal property was not included in the valuation for 1917, the valuation of personal property assessed decreased from \$48,083,400.00 in 1916 to \$10,638,300.00 in 1917. For the same reason the total valuation of real and personal property fell from \$128,418,800.00 in 1916 to \$93,089,000.00 in 1917. It will be seen that the valuation of personal property for the above reason decreased \$37,445,100.00 in 1917 from the figure in 1916. In general terms this latter sum represents the intangible personal property which had previously been assessed. The total amount received in 1917 from the state on account of the income tax was \$615,847.14. This is about seventy-five cents a thousand or about \$28,000.00 more than if the intangible personal property had been taxed at the 1917 rate of local taxation. In other words, the result of the new income tax law has been beneficial, for we received more money by the new method than by the old. The local tax for 1917 was \$15.70 per thousand, an increase of 90 cents over that in 1916. This was due to an increase in the town's appropriations and especially to the high state tax. If it had not been for the latter, the tax-rate in 1917 would have remained about the same as in 1916.

### Finances.

The balance of free cash remaining unexpended at the end of the year and available for the current expenses of the coming year amounted to \$28,274.54. At the end of 1916 the corresponding balance was \$79,863.04. The compilation producing this balance of \$28,274.54 was arrived at by the follow-

ing method: The amount of taxes collected was \$85,921.61 less than it was estimated would be collected. This was because the Tax Collector postponed the sale of real estate for the collection of delinquent taxes until March on account of the unusual war conditions. The usual receipts were less than the estimate by \$5,426.10. There was a balance of the annual appropriations unexpended amounting to \$54,274.01; the balance of unexpended special appropriations which have been closed amounted to \$2,150.85. The excess of the income tax over that estimated by the Tax Commissioner was \$1,770.54. There were received from an outstanding loan in anticipation of taxes, \$100,000.00. The total of these latter four items amounted to \$158,195.40. Deducting the loss in taxes to be collected over the estimate and the loss in receipts over the estimate itemized above, and also deducting \$38,573.15, being the amount taken for additional appropriations under authority of town votes or otherwise, leaves the balance of \$28,274.54 above mentioned.

Permanent loans amounting to \$81,000.00, being \$36,000.00 for the construction of sewers and surface-water drains, \$9,000.00 for water mains, South and Lee Streets, \$17,000.00 for Corey Hill Park, \$7,000.00 for paving Pearl Street, and \$12,000.00 for sewer in Newton Street, have been placed since our last report. Payments of existing debt during the year amounted to \$183,651.00. The total direct debt of the town at the end of the year was \$1,411,441.00, being \$102,651.00 less than the debt at the end of the year 1916. Of this total debt, \$312,221.00 was for water supply, \$5,000.00 for separation of sewer and surface-water drains, and \$243,620.00 for public playgrounds, the sum of these three being \$560,841.00, and being debt existing by authority of law outside of the limit of indebtedness under the Municipal Indebtedness Act. The total debt which the town could incur under this act for general purposes was \$3,400,700.00. The indebtedness at the end of the year, therefore, which was covered by this act was \$850,600.00 (*i.e.*, \$1,411,441.00, the total debt, less \$560,841.00, the debt existing outside) or \$2,550,100.00 less than the amount which the town was authorized to borrow under the act. The sum of \$900,000.00 was borrowed during the year in anticipation of taxes, \$800,000.00 of which has been paid off. The balance of \$100,000.00 will be paid out of 1917 taxes as they are

collected. The year closed with outstanding authority, which had not been exercised, to borrow \$6,000.00 for paving at Coolidge Corner, \$4,500.00 for the extension of the driven-well system, \$8,960.00 for the widening of School Street, \$10,200.00 for the Reservoir Park sewer and drain, \$4,250.00 for the construction of sewers and surface-water drains, \$17,875.00 for the purchase of the Brett property, \$51,000.00 for additions to the High School, \$7,200.00 for the extension of Amory Street, \$6,750.00 for sewer and drain in Freeman Street and the extension of Amory Street, \$5,600.00 for the construction of Lee Street extension, \$12,000.00 for sewer and drain from Strathmore Road, \$11,000.00 for kindergarten on Tappan Street, \$15,000.00 for land on Netherlands Road, \$36,000.00 for Incinerator, \$7,000.00 for construction of Beaconsfield subway, \$16,000.00 for the construction of Eliot Crescent, and \$18,000.00 for repaving Harvard Street. The funded debt which will mature during the coming year, to be raised by taxation, amounts to \$204,701.00 and the installments coming due January 1, 1919, on the above-mentioned loans which had not been placed at the beginning of the year will also have to be raised by taxation. Payments for these amounts are provided for in detail as follows:

Date Borrowed.	1917.	1918.
1898-1906 Land for playgrounds .....	\$16,000 00	\$41,000 00
1910 Land for playgrounds .....	3,420 00	3,420 00
1903 Old Boston Reservoir .....	5,000 00	5,000 00
1913 Soldiers' Monument .....	4,000 00	4,000 00
1914 Brookline Field .....	4,250 00	4,250 00
1916 Corey Hill Park .....	1,000 00	1,000 00
1897-98 Longwood Avenue bridge .....	3,750 00	2,500 00
1907 Hammond Street widening .....	4,000 00	4,000 00
1910-12 Construction of highways.....	10,500 00	10,500 00
1912 Boylston Street widening .....	18,500 00	18,500 00
1914 Paving Washington Street .....	4,100 00	4,100 00
1916 Extension of Lee Street .....	3,000 00	3,000 00
1916 Paving Pearl Street .....	1,000 00	1,000 00
1916 Extension of Water Works .....	19,731 00	17,031 00
1909 Covered reservoir .....	5,000 00	5,000 00
1915 Filter and basin .....	10,000 00	10,000 00
1910 Driscoll School and lot .....	8,000 00	8,000 00
1913 New Devotion School .....	6,900 00	6,900 00
<i>Carried forward</i> .....	<i>\$128,151 00</i>	<i>\$149,201 00</i>



Date Borrowed.		1917.	1918.
	<i>Brought forward</i> .....	\$128,151 00	\$149,201 00
1903	Land adjoining Bathhouse .....	1,000 00	1,000 00
1904	Land, Washington, School, and Prospect Streets .....	5,500 00	5,500 00
1906	Municipal Gymnasium .....	6,000 00	6,000 00
1909-10	Public Library .....	12,200 00	12,200 00
1912	Pierce Street lot .....	4,000 00	4,000 00
1916	Tuberculosis Hospital .....	1,000 00	1,000 00
1909	Drain, Saw Mill Brook valley ...	3,000 00	3,000 00
1909	Separation of sewers and drains .	5,000 00	5,000 00
1912	Lee Street sewer and drain.....	4,000 00	4,000 00
1912-15	Construction of sewers and drains	9,800 00	9,800 00
1916	Sewer and drain, Freeman and Amory Streets .....	2,000 00	2,000 00
1917	Sewer in Newton Street .....	2,000 00	2,000 00
		<hr/> \$183,651 00	<hr/> \$204,701 00

The debt and interest charges may be classified as follows:

	Principal Jan. 16, 1918.	Interest 1917.	Interest 1918.
Parks and playgrounds.....	\$299,620 00	\$11,640 88	\$10,532 89
Streets and bridges .....	198,100 00	9,384 10	7,811 50
Water supply .....	320,221 00	13,329 44	12,081 64
Schools and sites .....	142,500 00	6,078 00	5,519 00
Public buildings and sites ....	252,200 00	10,533 60	9,422 04
Sewers and drains .....	198,800 00	8,276 66	7,762 00
	<hr/> \$1,411,441 00	<hr/> \$59,242 68	<hr/> \$53,129 07

The appropriation needed for the current year for interest on the debt now outstanding is \$55,910.07, including \$2,781.00 for overdue coupons not yet presented.

### Metropolitan Taxes.

Reference is made to the preceding table. We have included in the annual appropriations the same amounts for the taxes for metropolitan parks and for metropolitan sewers as were assessed last year, there being no reason to think that the amounts will vary much from those figures.

### State Tax.

The state tax in 1917 was \$11,000,000.00, which was \$3,000,000.00 more than in 1916. This increase in the state tax was largely due to war measures adopted by the legislature. Our

## FINANCIAL EXHIBIT FOR METROPOLITAN PARKS AND SEWERS.

	Parks.	Boulevards.	Nantasket.	Charles River Basin.	Sewer South System.	Total.
Gross debt, July 1, 1917 .....	\$9,057,750 00	\$3,435,825 00	\$700,000 00	\$4,448,000 00	\$9,262,912 00	\$26,904,487 00
Less special apportionments .....	22,000 00*	242,650 00†		2,047,636 43†		2,312,286 43
Sinking funds, July 1, 1917 ....	\$9,035,750 00	\$3,193,175 00	\$700,000 00	\$2,400,363 57	\$9,262,912 00	\$24,592,200 57
	3,089,844 61	854,557 13	236,836 42	490,687 96	1,351,297 52	6,023,223 64
Net debt, July 1, 1917 .....	\$5,945,905 39	\$2,338,617 87	\$463,163 58	\$1,909,675 61	\$7,911,614 48	\$18,568,976 93
Brookline's proportion each year under existing law .....	.05635	.05635	.05610	.05635	.2248	
Brookline's total under existing law .....	\$335,051 77	\$131,781 12	\$25,983 48	\$107,610 22	\$1,778,530 94	\$2,378,957 53
* Newton and Weston Bridge.	\$52,900 00				\$600,000 00	\$600,000 00
† Rebuilding Wellington Bridge	189,750 00				847,636 43	1,447,636 43
Neponset Bridge						
	\$242,650 00					\$2,047,636 43

† Cambridge, Charles River Bridge  
Boston, Charles River Bridge  
Embankment

proportion of the state tax of \$11,000,000.00 was \$324,940.00. We have included in the annual appropriations this same amount for our proportion this year, together with \$511.00 to pay our tax under the Smoke Nuisance Act and \$854.00 to pay our share of the expenses incurred under chapter 795 of the Acts of 1914, known as the Fire Prevention Act, as provided therein.

### **County Tax.**

The estimates for the year 1918 call for a county tax of \$340,000.00. This is an increase of \$10,000.00 over the tax for the previous year. Brookline's proportion will be \$131,288.89, as against \$127,427.44 for the year 1917.

### **Condition of Current Special Appropriations.**

*Appropriations carried forward, January 1, 1917.*

There is nothing further to be done and the appropriations will be closed in the following matters, namely: widening School Street; extension Clinton Road; furnishing High School addition, Smallpox Hospital, Bathhouse improvements, Amory Street extension, water main, South and Lee Streets, survey public schools, Franklin Street extension, sewer and drain from Strathmore Road.

Nothing was expended from the balances of \$5,499.67 for the extension of filtering galleries (appropriation of 1912), \$19,329.07 for land for public playgrounds, \$22,768.57 for Washington, Walnut, and High Streets; and \$5,412.66 for paving Washington Street, and they will all be carried forward.

The sum of \$35,562.80 was expended from the appropriation for covered filter and basin, and the balance of \$3,124.47 will be carried forward at the request of the Water Department.

The sum of \$525.65 was expended for alterations and additions in the High School, and the balance of \$77,963.33 will be carried forward.

The sewer and drain in Freeman Street and Amory Street extension has not yet been completed, and the balance of \$18,731.62 will be carried forward. The sum of \$1,347.76 has been spent out of this appropriation.

The sum of \$17,855.41 was spent from the Lee Street extension appropriation, and the balance of \$3,681.61 will be carried forward.

## COUNTY RECEIPTS AND EXPENDITURES.

	Actual 1916.	Actual 1917.	Estimated 1918.
RECEIPTS.			
Balance on hand, January 1.....	\$6,764 95	\$17,148 82	\$415 53
County tax .....	295,000 00	330,000 00	340,000 00
Interest .....	5,046 27	2,699 92	2,000 00
Clerk of Courts and Register of Deeds	23,606 49	21,234 93	20,000 00
District and Municipal Courts.....	2,505 63	1,876 27	1,500 00
Jail and House of Correction.....	6,095 89	3,493 02	3,000 00
Fines, costs, and fees.....	2,260 40	3,227 50	3,000 00
Highways and bridge account.....	8,368 92		
Granite Ave. bridge (loan) .....	30,000 00		
River bridge (loan) .....			100,000 00
Training School .....	1,274 74	1,072 78	1,000 00
County Tuberculosis Hospital (loan)			200,000 00
Agricultural School (loan) .....	75,000 00	1,541 29	8,000 00
Miscellaneous.....	398 91	893 00	300 00
Total .....	\$456,322 20	\$383,187 53	\$679,215 53
EXPENDITURES.			
Interest on county debt .....	\$10,162 99	\$14,588 24	\$16,140 00
Payment on maturing debt .....	32,000 00	39,000 00	39,000 00
Salaries of county officers fixed by law	21,345 51	21,407 95	24,000 00
Clerical assistance in county offices .	27,383 16	26,740 56	29,000 00
Salaries and expenses, District and Municipal Courts .....	40,808 11	45,605 16	46,500 00
Care and support of prisoners in jails and House of Correction....	28,190 99	28,559 35	33,000 00
Criminal costs in Superior Court ...	17,678 54	23,778 43	19,000 00
Civil expenses, Superior and Supreme Courts .....	20,263 43	17,507 11	22,000 00
Transportation of County Commis- sioners .....	1,070 40	1,105 54	1,500 00
Medical examiners, inquests, and care of insane .....	7,738 21	7,678 62	8,000 00
Auditors, masters and referees .....	3,361 20	3,693 60	6,000 00
County Tuberculosis Hospital .....		21,208 79	200,000 00
Repairing and furnishing county buildings.....	7,404 88	16,608 56	6,000 00
Care, fuel, lights, and supplies in county buildings other than jails	28,182 84	34,452 18	34,000 00
Highways, bridges, and land dam- ages .....	70,316 45	67,559 17	47,360 00
Granite Ave. bridge .....	30,050 48		
Monatiquot .....		1,885 15	100,000 00
River Bridge .....		2,000 00	
Law Library.....	2,000 00	2,000 00	
Training School .....	4,075 52	5,605 05	9,500 00
Farm Bureau and Agricultural School, Maintenance .....	8,400 00	24,000 00	34,000 00
Buildings .....	75,000 00		
Pensions .....	747 67	657 06	1,000 00
Miscellaneous.....	2,993 00	4,224 42	3,215 53
Balance on hand, December 31 .....	17,148 82	415 53	
Total .....	\$456,322 20	\$408,281 47	\$679,215 53

There was a balance of \$1,830.14 in the appropriation for paving Pearl Street and this will be carried forward. The sum of \$6,949.86 was spent during the year on this work.

The sum of \$1,157.15 was spent from the appropriation for the kindergarten on Tappan Street, and the balance of \$11,-342.85 will be carried forward.

#### **Special Appropriations for 1917.**

The whole of the appropriations of \$16,375.00 for land Netherlands Road, \$1,000.00 for Walnut Hills Cemetery grounds, \$5,500.00 for land Kent Street, and \$2,100.00 for draining swamp lands have been spent. The appropriation for equipment for Home Guard will be closed.

Nothing was spent out of the appropriation of \$5,000.00 made in 1917 for the extension of filtering galleries, nor from the appropriation of \$1,500.00 for coal pocket Water Department, and these will be carried forward.

There is a balance of \$1,800.00 in the appropriation for motor fire apparatus, and this balance will be carried forward for the purchase of a new car for the chief of the Fire Department.

There is a balance of \$6,289.38 remaining out of the appropriation of \$10,000.00 for improvements at Fire Stations "A" and "E."

The Incinerator has not been completed and the balance of \$19,863.98 will be carried forward.

The balance of \$885.07 available for the construction of Beaconsfield subway will be carried forward.

Of the other special appropriations made during the year 1917 there are balances of \$1,900.57 for the construction of Eliot Crescent, \$5,272.77 for repaving Harvard Street, \$4,827.92 for sewer in Newton Street, \$1,350.00 for plans for Village Square improvements, \$1,500.00 for plans Pierce Street lot development, \$7,000.00 for equipment for Incinerator, \$700.00 for construction of Lincoln Road, \$950.00 for equipment for State Guard, and these will all be carried forward.

The total amount appropriated in 1917 for general expenses, including state, county, and metropolitan taxes and payment of funded debt and interest, was \$2,393,286.27, of which \$2,350,360.67 was spent. Of the total amount of \$445,887.45



## Special Appropriations.

TITLE.	Brought Forward or Appropriated 1917.	Expended.	Balance.
<b>CLOSED.</b>			
Widening School Street .....	\$1,093 41	\$1,750 00	*\$656 59
Extension Clinton Road .....	481 82	155 58	326 24
Furnishing High School addition ...	822 59	764 25	58 34
Smallpox Hospital.....	1,218 69		1,218 69
Bathhouse improvements .....	7,012 96	6,958 90	54 06
Amory Street extension.....	8,294 11	8,294 11	
Water main, South and Lee Street .	270 05	251 35	18 70
Survey, public schools .....	3,933 40	3,933 40	
Franklin Street extension .....	596 49	121 67	474 82
Sewer drain from Strathmore Road.	12,186 81	1,903 37	10,283 44
Land, Netherlands Road .....	16,375 00	16,375 00	
Walnut Hills Cemetery grounds ...	1,000 00	1,000 00	
Land, Kent Street.....	5,500 00	5,500 00	
Draining swamp lands .....	2,100 00	2,100 00	
Equipment for Home Guard .....	1,312 50	1,295 00	17 50
Total .....	\$62,197 83	\$50,402 63	†\$13,108 38
<b>CARRIED FORWARD.</b>			
Extension of filtering galleries.....	\$5,499 67		\$5,499 67
Land for public playgrounds.....	19,329 07		19,329 07
Washington, Walnut, and High Streets .....	22,768 57		22,768 57
Paving Washington Street.....	5,412 66		5,412 66
Covered filter and basin .....	38,687 27	\$35,562 80	3,124 47
Alterations and additions, High School .....	78,488 98	525 65	77,963 33
Sewer and drain, Freeman Street and Amory Street extension .....	20,079 38	1,347 76	18,731 62
Lee Street extension.....	21,537 02	17,855 41	3,681 61
Paving Pearl Street .....	8,780 00	6,949 86	1,830 14
Kindergarten, Tappan Street .....	12,500 00	1,157 15	11,342 85
Extension of filtering galleries .....	5,000 00		5,000 00
Coal pocket, Water Department ...	1,500 00		1,500 00
Motor fire apparatus .....	17,500 00	15,700 00	1,800 00
Improvement Fire Stations A and E	10,000 00	3,710 62	6,289 38
Incinerator .....	38,000 00	18,136 02	19,863 98
Construction of Beaconsfield subway	8,000 00	7,114 93	885 07
Construction of Eliot Crescent ....	18,407 00	16,506 43	1,900 57
Repaving Harvard Street .....	27,000 00	21,727 23	5,272 77
Sewer, Newton Street .....	13,500 00	8,672 08	4,827 92
Plans, Village Square improvement .	1,500 00	150 00	1,350 00
Plans, Pierce Street lot development	1,500 00		1,500 00
Equipment for Incinerator .....	7,000 00		7,000 00
Construction, Lincoln Road .....	700 00		700 00
Equipment, State Guard .....	1,000 00	50 00	950 00
Total .....	\$383,689 62	\$155,165 94	\$228,523 68

\*Overdrawn.

†\$10,300.94 not raised. \$2,150.85 carried to general balance.

carried on the books for special appropriations, the sum of \$204,911.98 was spent. The sum of \$656.59 was also spent for the widening of School Street and \$1,473.15 for soldiers' exemptions under the provisions of section 4 of chapter 299 of the Acts of 1916. The total spent by the town for all purposes during the fiscal year, being the sum of the above amounts, was \$2,557,402.39. The corresponding amount spent in 1912 was \$2,036,169.40; in 1913, \$2,180,391.93; in 1914, \$2,388,-110.58; in 1915, \$2,377,778.09; and in 1916, \$2,372,482.74.

#### **Annual Appropriations for 1918.**

The amount recommended for general expenses and those proposed for new special appropriations are given in the following tables. The amounts asked for the general expenses for public schools, Public Library, water supply, public parks and grounds, comprising headings A, B, and C, and the first two items of D in Table II below, have been recommended by the different boards having those matters in charge and have not received the independent judgment of the Selectmen. Reference is made to the reports of those boards for information in regard to those appropriations. All other amounts included in the tables below are recommended by the Selectmen. The total amount proposed for general expenses for the current year, 1918, including state, county, and metropolitan taxes and payment of funded debt and interest, is \$2,454,-377.96. The total of the proposed special appropriations included in the warrant for the annual meeting is \$5,415.10. No new loans are recommended. The warrant also contains two items amounting to \$5,966.56 to be included in the tax levy, being the balances not raised of amounts expended for the construction of sewers and of the sewer and surface-water drain from Strathmore Road. The total sum to be included in the tax levy of 1918 as recommended amounts to \$2,465,-759.62. On this basis the local tax-rate would remain about the same as in 1917, with possibly a slight addition, if it were not for the fact of the likelihood of an increase in the state tax. Each increase of \$1,000,000.00 in the state tax increases Brookline's share of the same by \$29,540.00, which is equivalent to about twenty cents in the tax-rate. The outlook, therefore, is that our local tax-rate will have another material increase in 1918.

## Annual Appropriations.

TABLE I.

TITLE.	Recommended 1918.	Expended 1917.	Expended 1916.
A Public schools .....	\$333,562 00	\$313,618 24	\$290,089 42
B Public Library .....	37,400 00	36,737 75	33,399 52
C Water supply .....	120,174 00	95,611 08	67,832 24
D Parks and public grounds...	71,100 00	79,968 21	75,224 81
E Care and lighting of streets.	296,100 00	279,511 03	275,546 98
F Public safety and health....	448,439 00	426,115 62	397,823 81
G Sewers and drains .....	39,000 00	41,637 59	5,938 75
H Poor and soldiers' relief ....	30,400 00	29,618 44	29,542 16
I State, county, and metropol- itan taxes .....	636,391 89	632,529 27	533,976 00
J Maturing debt .....	204,701 00	181,394 20	186,113 00
K Interest .....	72,910 07	76,476 85	70,180 86
L Administration.....	164,200 00	157,142 39	147,783 10
	\$2,454,377 96	\$2,350,360 67	\$2,113,450 65

TABLE II.

TITLE.		Recommended 1918.	Expended 1917.	Expended 1916.
A	1 High School .....	\$64,768 00	\$ 62,337 49	\$62,217 70
	2 Elementary schools...	176,054 00	163,474 73	148,864 40
	3 Maint. of buildings...	53,530 00	50,050 00	45,349 06
	4 General school exp. ...	20,550 00	19,753 65	16,360 13
	5 Pensions .....	3,250 00	3,212 16	3,212 16
	6 Evening schools .....	2,200 00	2,122 31	2,155 25
	7 Vacation schools and gardens .....	2,000 00	1,998 96	1,252 05
	8 Practical Arts.....	11,210 00	10,668 94	10,678 67
B	9 Public Library .....	37,400 00	36,737 75	33,399 52
C	10 Water Works maint. .	84,229 00	64,141 10	45,978 64
	11 Water Works extens'n	35,945 00	31,469 98	21,853 60
D	12 Parks & public grounds	33,000 00	30,878 90	30,199 87
	13 Parks and public grounds const. and extension.....	7,500 00	18,036 80	9,871 79
	14 Planting and preserv- ing trees .....	11,400 00	10,998 11	8,192 29
	15 Suppression of insect pests.....	18,200 00	19,395 73	26,740 86
	16 Brookline Cemetery ..	1,000 00	658 67	220 00
	E	17 Highways .....	183,100 00	176,184 82
18 Sidewalks .....		17,000 00	15,201 10	17,975 40
19 Laying dust.....		32,000 00	26,092 13	27,742 23
20 Lighting streets .....		64,000 00	62,032 98	60,669 39

TABLE II—*continued.*

TITLE.		Recommended 1918.	Expended 1917.	Expended 1916.
F	21 Police Department ...	\$133,000 00	\$127,970 62	\$118,150 52
	22 Wires and Lights ....	7,450 00	7,029 76	6,158 11
	23 Fire Department ....	129,764 00	121,721 27	114,752 00
	24 Health Department ..	131,300 00	123,511 71	113,118 58
	25 Gymnasium & Baths .	26,500 00	25,912 59	26,715 85
	26 Supervised play .....	8,600 00	8,432 01	7,207 58
	27 Building Department .	9,900 00	9,677 67	9,840 85
	28 Weights and Measures	1,925 00	1,859 99	1,880 32
G	29 Const. of sewers .....	20,000 00	16,784 84	521 55
	30 Construction of surface- water drains .....	10,000 00	17,079 57	458 95
	31 Maintenance of sewers and drains .....	9,000 00	7,773 18	4,958 25
H	32 Support of poor .....	29,200 00	24,990 17	28,767 91
	33 Relief of soldiers ....	1,200 00	4,628 27	774 25
I	34 State tax .....	326,305 00	326,304 99	244,076 30
	35 County tax .....	131,288 89	127,427 44	115,290 85
	36 Metropolitan sewer tax	98,200 00	98,199 48	95,105 55
	37 Metropolitan park tax	80,598 00	80,597 36	79,503 30
J	38 Payment of matured funded debt.....	204,701 00	181,394 20	186,113 00
K	39 Int. on funded debt ..	55,910 07	60,252 93	60,066 44
	40 Interest on temporary loans .....	17,000 00	16,223 92	10,114 42
L	41 Selectmen's Dept. ....	15,200 00	15,051 84	13,549 58
	42 Assessors' Dept. ....	12,400 00	12,404 14	12,835 58
	43 Town Clerk's Dept. ..	10,450 00	10,898 28	11,437 84
	44 Treasury Department.	12,400 00	12,500 00	11,682 76
	45 Auditing and Account- ing Department ...	4,450 00	4,414 80	4,216 94
	46 Engineering Dept. ...	24,200 00	24,776 40	25,133 02
	47 Planning Board .....	600 00	247 28	737 56
	48 Maint. of Town Hall..	9,500 00	13,222 92	7,522 70
	49 Heating and Light. Plt.	24,200 00	18,463 49	14,546 51
	50 Exterior repairs, town buildings .....	6,000 00	5,997 76	5,360 40
	51 Garage and autos. ...	23,500 00	18,874 42	15,667 20
	52 Memorial observances	600 00	900 00	500 00
	53 Fourth of July .....	1,200 00	1,159 18	1,588 75
	54 Band concerts .....	500 00	475 20	498 40
	55 Legal expenses .....	6,500 00	6,183 27	14,286 30
	56 Printing town reports and warrants .....	6,000 00	5,078 55	5,669 56
	57 Contingencies .....	1,500 00	1,494 86	2,550 00
	58 Reserve Fund.....	5,000 00	5,000 00	
		\$2,454,377 96	\$2,350,360 67	\$2,113,450 65



The question of salaries of employees has again been considered by the different departments. It has been recognized that persons receiving less than \$1,200.00 a year find it difficult to live on their salaries under present conditions. The same may be true of persons receiving over that amount, but the difficulty for them is not so great. The different departments have followed the policy of making increases in salaries of persons receiving less than \$1,200.00, and with one or two exceptions requests of employees receiving over that amount have been refused on the ground that the burden should not be shifted from them to the taxpayer, but that all should feel the necessity for some sacrifice in the present war times.

There are no improvements contemplated during the coming year. Everything has been postponed, including some improvements that are fairly important, in accordance with the policy of economy which it is now necessary to follow. All the appropriations recommended for current expenses have been scrutinized with care and reduced as much as possible without interfering with the efficient handling of the affairs of the town.

#### **Proposed New Special Appropriations.**

Equipment, supplies, and expenses for Brookline Home Guard	\$1,207 75
Equipment, supplies, and expenses for "D" Company, 11th Regiment, Massachusetts State Guard	1,207 35
Grading and developing lots and fencing in Walnut Hills Cemetery	2,000 00
Purchase of land adjoining Walnut Hills Cemetery	1,000 00
	<hr/>
	\$5,415 10

#### **Proposed New Loans.**

None.

#### **Highway Department.**

During 1917 the usual work of maintaining our highways was carried on and a certain amount of work, which consisted of paving Harvard Street with wood blocks from Kent Street to Aspinwall Avenue and resurfacing with bitulithic and other bituminous surfaces some of the most traveled roads, some of which are part of Beacon Street, Boylston Street, Buckminster Road, Pleasant Street, and Tappan Street.

During 1918 it will be necessary to continue the upkeep as



usual, and there are still many pieces of road which should be treated with bituminous material, and to carry out our program of more permanent surfaces for our main arteries Washington Square should be paved with granite block. Owing to the unusual times, however, the Superintendent of Streets has cut out all work which is not absolutely necessary and where the town will not be put to too much additional expense by postponing resurfacing the highways.

Again this year the laborers request an increase and twenty-five cents per day is recommended, which, in the Highway Department, will amount to \$7,400.00 and added to the appropriation as estimated makes it a little larger than that for 1917, although every effort has been made to economize as far as possible.

	Recommended. 1918.	Expended. 1917.	Expended. 1916.	Expended. 1915.
Street cleaning and sectional care ....	\$38,900 00	\$39,276 91	\$33,405 28	\$37,631 28
Removal of ice and snow .....	25,000 00	25,469 30	37,962 82	17,308 51
Repairs and new work on streets .....	86,650 00	87,548 63	75,210 80	83,731 39
Maintenance of stable and equipment ...	17,100 00	15,652 10	14,699 14	14,039 08
Superintendence ....	8,050 00	8,237 88	7,881 92	7,763 86
Automobile .....				
	\$175,700 00	\$176,184 82	\$169,159 96	\$160,474 12
Increase in wages ...	7,400 00			
	\$183,100 00			

### Street Lighting.

In sympathy with the national coal and conservation movement, we have discontinued the use of thirty-one magnetite arc lights principally in the Village section and have installed no new ones since about the 10th of November. A thorough investigation of the town is now being made, and all arc lights which are not needed for the safety of the citizens will likewise be discontinued during the temporary stringency. We have come to the conclusion that the small street gas lamps, unless some modern method of igniting them is devised and the quality of the gas better, should gradually be done away

with throughout the town and replaced by electric tungsten or nitrogen lamps. This change will require some time because of the great number of gas lamps now in use, but we know that the result will be better and the cost lower.

#### Estimate for Street Lighting for 1918.

363 arc lamps (17 park, 346 street) at \$87.50 .....	\$31,762 50
68 tungsten at \$21.14 .....	1,437 52
4 tungsten .....	75 17
1,163 gas lamps at \$25.50 .....	29,656 50
2 tower clocks .....	150 61
1 bridge light .....	80 00
1 No. 438 double inverted burner gas lamp .....	75 60
2 No. 36 double inverted burner gas lamp .....	75 60
1 subway light .....	75 00
Estimate for new lights .....	611 50
	<hr/>
	\$64,000 00

#### Police Department.

Reference is made to the report of the Chief of Police for details of the work in this department, and also to the Roster. The following is a statement of the appropriation recommended for the coming year:

	Recommended 1918.	Expended 1917.	Expended 1916.
Chief .....	\$3,000 00	.....	.....
Three lieutenants .....	6,000 00	.....	.....
Five sergeants .....	8,500 00	.....	.....
Patrolmen .....	94,844 12	.....	.....
Reserve patrolmen .....	8,926 71	.....	.....
Policewoman .....	200 00	.....	.....
Pensions .....	2,900 00	.....	.....
Chauffeur .....	1,186 25	.....	.....
Stenographer .....	730 00	.....	.....
Watchman .....	.....	.....	.....
Increase for first-year men .....	490 00	.....	.....
Janitors .....	1,707 92	.....	.....
	<hr/>		
	\$128,485 00	\$124,444 85	\$111,163 96
Maintenance of equipment .....	250 00	835 72	731 43
Maintenance of station .....	1,615 00	1,788 59	1,303 02
General expenses .....	1,150 00	901 46	884 01
Auto patrol and Ford runabout ..	1,500 00	.....	4,068 10
	<hr/>		
	\$133,000 00	\$127,970 62	\$118,150 52

#### Department Wires and Lights.

Activities of this department are fully outlined in the report of the Superintendent appearing in the Town Report. The schedule of the appropriation follows:

	Recommended 1918.	Expended 1917.	Expended 1916.
Salary of Superintendent .....	\$2,500 00	\$2,450 00	\$2,275 00
Wages of assistants .....	2,743 00	2,685 73	2,601 29
Automobile .....	400 00	.....	.....
Office expenses and incidentals ...	227 00	388 13	180 08
	\$5,870 00	\$5,523 86	\$5,056 37

**Fire Alarm and Police Telegraph.**

	Recommended 1918.	Expended 1917.	Expended 1916.
Underground town wires .....	\$850 00	\$830 60	\$391 50
Iron posts .....	130 00	100 00	215 00
New apparatus and wiring .....	300 00	.....	305 00
New police box .....	.....	275 30	.....
Supplies and incidentals .....	300 00	300 00	190 24
	\$1,580 00	\$1,505 90	\$1,101 74
Total .....	\$7,450 00	\$7,029 76	\$6,158 11

**Building Department.**

Reference is also made to the report of the Building Commissioner for the details of the work in his department. The following is an estimate of the expenditures:

	Recommended 1918.	Expended 1917.	Expended 1916.
Building Commissioner .....	\$2,800 00	\$2,750 00	\$2,575 00
Board of Appeal .....	140 00	70 00	179 92
Inspector of plumbing .....	2,100 00	2,075 00	2,000 00
Inspector of gas fitting .....	300 00	300 00	300 00
Assistant inspector of gas fitting .	1,500 00	1,475 00	1,400 00
Assistant building inspector .....	1,600 00	1,575 00	1,475 00
Clerk of Department .....	702 00	908 63	1,000 00
Additional inspection .....	.....	.....	72 00
Horse, wagon, harness, etc. ....	.....	.....	85 75
Automobile .....	300 00	.....	440 00
Printing, postage, stationery, etc..	338 00	407 02	203 80
Telephone .....	120 00	117 02	109 38
	\$9,900 00	\$9,677 67	\$9,840 85

**Fire Department.**

The estimates for this department for the coming year are contained in the following schedule:

	Recommended 1918.	Expended 1917.	Expended 1916.
Commissioner .....	\$500 00	.....	.....
Chief .....	2,800 00	.....	.....
Deputy chief .....	2,250 00	.....	.....
Three captains .....	6,000 00	.....	.....
Ten lieutenants .....	17,000 00	.....	.....
One engineer .....	1,500 00	.....	.....
Fifty-two privates .....	*75,527 50	.....	.....
Call men .....	1,000 00	.....	.....
Watching fires .....	50 00	.....	.....
Telephone operators .....	3,074 00	.....	.....
Extra men .....	3,000 00	.....	.....
Salaries .....	\$112,701 50	\$106,197 57	\$97,219 05
Pensions .....	2,987 50	2,987 50	2,989 00
Maintenance of equipment .....	7,475 00	6,877 71	7,572 30
Maintenance of stations .....	6,600 00	5,658 49	6,971 65
	\$129,764 00	\$121,721 27	\$114,752 00

\*Includes 50c. increase for first-year men.

**Sewers and Drains.**

Reference is made to the report of the Town Engineer for information as to sewers and surface-water drains constructed during the year.

The sum of \$20,000.00 was appropriated for sewers in 1917, and of this sum \$16,784.84 was expended. An appropriation of \$20,000.00 is recommended for the current year, which will provide for the construction of sewers contemplated and of those unforeseen at the present time.

The sum of \$18,000.00 was appropriated in 1917 for surface-water drains, and of this amount \$17,079.57 was expended. We recommend an appropriation of \$10,000.00 for 1918 to take care of the construction of any drains which may be requested, there being no specific ones contemplated at the present time.

**Garage and Automobiles.**

During the past year and at present we have been and are operating and maintaining thirty-three cars in our municipal garage, nine having been added during the year of 1917. This number includes the police patrol wagon, ambulance, ten trucks, and the remainder, touring cars and runabouts. Even though

the exigencies of the times require our utmost frugality we believe that every department is now well cared for in this particular, and no additional cars are asked for in this year's appropriations, nor are they necessary. Our appropriation, however, is larger than last year, occasioned by the increased consumption of gasoline, tires, and other supplies, and the wages of another expert mechanic whose services are indispensable in order to keep the cars in good running order.

General Expenses.	Recommended 1918.	Expended 1917.	Expended 1916.
Salary of Superintendent .....	\$1,716 00	\$1,564 29	\$1,542 57
Rent .....	2,000 00	1,500 00	1,500 00
Wages .....	4,829 00	3,660 68	2,597 39
Supplies and miscellaneous .....	285 00	130 26	121 81
Telephone .....	70 00	66 71	65 32
	\$8,900 00	\$6,921 94	\$5,827 09

#### AUTOMOBILE SUPPLIES AND CLEANING.

	Recommended 1918.	Expended. 1917.	Expended. 1916.
Gasoline, oil, and grease .....	\$7,000 00	\$5,512 02	\$3,380 48
Tires and tubes .....	3,800 00	3,186 25	2,178 11
Supplies, tools, and miscellaneous.	1,030 00	1,330 25	880 57
Repairs .....	2,500 00	1,662 96	1,980 50
Rent of cars .....			1,200 00
Registration .....	270 00	261 00	220 45
	\$14,600 00	\$11,952 48	\$9,840 11
Total .....	\$23,500 00	18,874 42	\$15,667 20

#### Playground Supervision.

The expenditures and estimates for playground supervision for 1918 are as follows:

	Recommended 1918.	Expended 1917.	Expended 1916.
Salaries .....	\$5,000 00	\$4,701 71	\$4,858 76
Stenography .....	150 00	100 25	143 85
Stationery, printing, and postage ..	75 00	70 05	82 24
Incidentals .....	225 00	240 09	404 45
Miscellaneous supplies .....	300 00	409 94	303 62
Competitive sports .....	100 00	43 25	93 38
Demonstration .....	150 00	299 60	337 11
Recreation centers .....	2,500 00	1,500 57	984 17
Winthrop School .....		1,066 55	
Industrial work .....	100 00		
	\$8,600 00	\$8,432 01	\$7,207 58



**Heating and Lighting Plant.**

We recommend that this plant be continued under the control of the School Committee and the Committee on Gymnasium and Baths, who generally appoint a committee for its management. A statement of expenditures and estimates follows:

	Recommended 1918.	Expended 1917.	Expended 1916.
Wages.....	\$8,400 00	\$7,370 94	\$7,074 77
Fuel .....	14,000 00	9,663 30	6,736 30
Repairs and supplies .....	1,800 00	1,429 25	735 44
	\$24,200 00	\$18,463 49	\$14,546 51

**Exterior Repairs and Alterations of Town Buildings.**

Reference is made to the Accountant's report for a detailed statement of the expense of exterior repairs to town buildings during the year. The sum of \$6,000.00 was appropriated at the annual meeting for this purpose, of which \$5,997.76 was expended. An appropriation of \$6,000.00 is recommended for 1918.

**Suppression of Insect Pests.**

The work was continued as usual. The appropriation was smaller because the infestation had been reduced and less work was thought necessary. An unexpected number of canker worms appeared in the southern part of the town and heavy spraying with arsenate of lead was necessary.

The leopard moth is the most formidable enemy of our roadside trees at present. As he is a borer he cannot be reached by spraying the trees. Where his presence is detected the branch must be cut back until the hole where he entered is found, then a wire probe is inserted and the borer pulled out.

There are very few browntail moths in the section and the gypsy is under control.

The appropriations for the planting of trees and suppression of insect pests have been made to cover only work which the committee in charge feel is absolutely necessary. The work of reforesting the land in West Roxbury belonging to the Water Department will not be continued this year.

**Suits Against the Town.**

*Town of Brookline vs. Renton Whidden.* This bill in equity instituted to determine the rights of the town in the extension of Essex Street southerly from Ivy Street has been pending for some time. It was first heard by a master and afterward by a Justice of the Superior Court, who rendered a decision that while the town had rights over this part of the street the Court would not require the defendant to remove a brick wall which had been erected part way across the street. The case has been carried to the Supreme Court, and has been argued on the questions of liability involved, but no decision has yet been rendered.

*Town of Brookline vs. Atherton Loring.* This case is similar to the preceding. The defendant's garage extended out into the extension of Essex Street and the bill in equity seeks to have the obstruction removed. The case was heard with the preceding case before the same master, and was argued at the same time before the Superior Court. The Court ordered the extension of the garage in the street to be removed. This case was also carried to the Supreme Court, and was argued at the same time as the preceding case, but no decision has yet been rendered.

*Frances Lyons vs. Town of Brookline.* This was an action of tort brought in the Norfolk Superior Court for injury claimed to have been received because of an alleged defect in White Place. Nothing has been done in the case since our last report.

*Thomas J. Kelley vs. Town of Brookline.* Nothing has been done in this case since our last report. It was an action brought for damages by reason of an alleged defect in the sidewalk on Lee Street.

*Town of Brookline vs. William Smith.* This case was brought to recover damages to the town ambulance sustained in a collision. It is still pending for trial.

*Boston & Albany Railroad et al. vs. Town of Brookline.* This is a petition for the assessment of damages because of the laying out of the Beaconsfield subway across the location of the Boston & Albany Railroad. The petitioner does not claim damages for the value of the easement taken, but does claim damages because of a possibility under the law of having

to rebuild the present subway when it wears out. The petition was returnable in the Norfolk Superior Court on the first Monday of January, 1918.

*Same vs. Same.* This is a petition brought by the Boston & Albany Railroad Company with reference to strengthening the tracks over Clinton Path. A hearing has been had before the County Commissioners.

*Town of Brookline vs. Boston & Albany Railroad Company.*

*Same vs. Same.* These two cases are proceedings by the town for the recovery of a proportionate part of the expense of renewing bridges at Aspinwall Avenue and at Cypress Street over the Boston & Albany Railroad. Three commissioners were appointed in each case: Samuel C. Bennett, chairman, James D. Colt, and Commissioner Russell of the Public Service Commission, in one case; and Mr. Bennett, Mr. Colt, and Commissioner Stone of the Public Service Commission, in the other.

An award was made by these commissioners, holding that the town was entitled to a substantial contribution from the railroad in the Cypress Street case, but only to a very small contribution in the case of Aspinwall Avenue.

From the award in the Cypress Street case, the railroad company took an appeal to a jury, which is pending in the Norfolk Superior Court, and has not been reached. The town also claimed an appeal in the Aspinwall Avenue case.

#### **Brookline Avenue Bridge.**

Proceedings looking to the strengthening of the bridge at Brookline Avenue over the Boston & Albany Railroad have been begun, and the suggestion has been made that a part of the expense should be imposed upon the town of Brookline. Some hearings have been had before the Public Service Commission and agreements made with reference to the work of construction; but no agreement has been made that the town should bear any portion of the cost, and no commission has as yet been appointed to determine the apportionment of the cost.

#### **Cases Settled and Disposed of.**

*Mary K. Magaw vs. Brookline.* This case was settled upon the advice of counsel for the sum of \$250.00.

*Emery B. Gibbs et al., Trustees, vs. Town of Brookline.* Certain elements of damage were omitted in making up the award for land taken from the petitioner on account of the laying out of School Street. After suit was brought in the Superior Court upon advice of counsel, the case was settled by the payment to the petitioner of \$1,100.00.

*Walter W. Austin vs. Town of Brookline.* This petition was also brought for land damages on account of the laying out of School Street and was settled upon advice of counsel by the payment of \$650.00, which was a small increase over the award.

*Michael Duffy vs. Town of Brookline.* The Supreme Judicial Court decided against the town in this case, with the result that the plaintiff is continued on our pay-roll for a period of five hundred weeks from the time of accident at the rate of \$10.00 per week, and for fifty weeks at the rate of \$10.00 a week extra as additional compensation for specific injury.

There have been a number of small claims against the town for various causes, which have been considered and settled by the payment of small amounts. These all appear on the books of the Accountant, and it is unnecessary to enumerate them here.

#### Contracts.

Contracts were awarded as follows:

##### *For Coal Tar Concrete — Hervey F. Armington, Inc.:*

Sidewalks, new work . . . . .	\$ .60 per square yard
Sidewalks, skim-coat repairs . . . . .	.36 per square yard
Sidewalks, two-layer repairs . . . . .	.40 per square yard
Sidewalks, three-layer repairs . . . . .	.80 per square yard
Driveways, new work . . . . .	.60 per square yard
Driveways, skim-coat repairs . . . . .	.36 per square yard
Driveways, three-layer repairs . . . . .	.40 per square yard
Street crossings, new work . . . . .	.80 per square yard
Street crossings, skim-coat repairs . . . . .	.36 per square yard
Street crossings, three-layer repairs . . . . .	.40 per square yard
Gutters, new work . . . . .	.80 per square yard
Gutters, skim-coat repairs . . . . .	.36 per square yard
Gutters, three-layer repairs . . . . .	.40 per square yard
Areas, new work . . . . .	.80 per square yard
Areas, skim-coat repairs . . . . .	.50 per square yard
Areas, three-layer repairs . . . . .	.50 per square yard

*For Coal:**Anthracite* — John E. Cousens Coal Co.:

Furnace .....\$9.25 per net ton

Egg ..... 9.25 per net ton

Stone or nut ..... 9.25 per net ton

*Buckwheat* — John E. Cousens Coal Co. .... 5.00**Licenses.***Intelligence Offices.*

Woman's Exchange, Harvard Square.

Isabella King, 282 Washington Street.

Estelle M. Haslam, 1611 Beacon Street.

Jane Blyth, 217 Washington Street.

Mrs. Elizabeth Young, 48 Boylston Street.

Mrs. Anna Ward, 59 School Street.

Lillian K. Doyle, 7 University Road.

Mrs. Nellie Fitzgerald, 669 Washington Street.

Mrs. James Brennan, 18 Morss Avenue.

Mary C. Littell, 295 Harvard Street.

Emily W. Willard, 244 Harvard Street.

Mary A. Holmes, 77 Walnut Street.

Mrs. Mary Holden, 58 Aspinwall Avenue.

Thomas F. Greer, 100A Washington Street.

Martha A. Lothian, 1318 Beacon Street.

George B. Caldwell, 1300 Beacon Street.

James E. Luck, Washington Square.

Mrs. Helen Scott, 298 Harvard Street.

*Junk Licenses.*

Thomas J. McGarry, 42 Villa Lane.

Thomas J. McGarry, Jr., 42 Villa Lane.

Harry Reitman, 17 Cameron Street.

Simon Wolf, 20 Juniper Street.

Samuel Liberman, 6 Flora Street.

Israel Jacobs, 27 Washington Street.

Joseph Goldner, 74 Winchester Street.

Charles Canessa, 58 Linden Street.

*To deal in Secondhand Clothing.*

Davis Emold, 90 Harvard Street.

*To Buy and Deal in Old Gold, Silver, and Diamonds.*

Meyer Frank, 271 Harvard Street.

*Permit to Transport Spirituous or Intoxicating Liquors.*

Adams Express Company, 1300 Beacon Street.

Chase Express Company, 66 Washington Street.

E. J. Hayes, 24 White Place.

Thomas J. O'Neill, 109 Franklin Street.



Roger T. Sullivan, Brington Road.  
 American Express Company, Boston & Albany Dept., Station St.  
 Patrick J. Grennan, 10 Juniper Street.  
 Joseph P. Burke, 806 Heath Street.  
 Fleming Express Co., Inc., 86 Brook Street.

*Common Victualers.*

E. E. Pierce, 235 Washington Street.  
 John R. Roeder, 106 Washington Street.  
 Arthur L. Race, Brandon Hall.  
 A. A. Taglino, 1266 Boylston Street.  
 A. W. Payne, Hotel Beaconsfield.  
 Sadie L. LeClair, 273 Harvard Street.  
 Der Hohannesian Bros., 75 Harvard Street.  
 Schuler & Stameris, 293 Cypress Street.  
 Lewis Alberine, 1262 Boylston Street.  
 Fred B. Herrick, 1007 Beacon Street.  
 Posmos & Pavlou, 39 Harvard Street.  
 Houhoulis Bros., 287 Harvard Street.  
 George Rozantes, 199 Washington Street.  
 James J. McLaughlin, 36 Washington Street.  
 J. F. Gleason, 621 Hammond Street.  
 Rozes & Chironis, 250-252 Harvard Street and 1335 Beacon Street.  
 Marie L. Gurley, 289 Harvard Street.  
 Louis A. Cravell, 712 Washington Street.  
 Martin M. Mugar, 22 Harvard Street.  
 Edward R. Weinstein, 6 Harvard Square.  
 Louis Furry, 9 Sewall Avenue.  
 James H. Mackie, 218 Washington Street.

*Innholders' Licenses.*

Fred M. Crosby, proprietor, Hampton Court.

*Bowling Alleys.*

Simon D. Clark, 33A Harvard Street, 3.  
 Gustave W. Perising, 1638A Beacon Street, 6.  
 Coolidge Corner Bowling Alleys, Inc., 8.  
 Peter J. McGarry, 53 Washington Street, 3.

*Billiard and Pool Tables.*

Charles E. Durgin, Waldo Street, 1 table.  
 Peter J. McGarry, 53 Washington Street, 4 tables.  
 Andrew F. Conway, 77 Washington Street, 4 tables.  
 Anthony Zambella, 32 Washington Street, 1 table.  
 Vincenzo Lupo, 10 Smith Street, 2 tables.

*Auctioneers.*

Malcolm N. Jackson. John W. Blatchford.  
 Robert F. Miller. Benjamin P. Sands.  
 Harold G. Tomlin. Byron R. Mitchell.  
 John M. Barry. William L. Aldrich.

Arthur O. Jackson.  
David H. Mason.  
William Stark.

Edward J. Macy.  
John Leonard.  
A. Konrad Johnson.

*Drain Layers.*

Johnson Brothers.	Thomas McCue & Son Co.
Robert J. Culbert.	Thomas J. McCue.
James Driscoll & Son Co.	Dennis Driscoll.
John Healey.	Bernard Malone.
Hennessey Brothers.	Franklin A. Snow Company.
Alfred J. and Frederick McMurtry.	J. H. Sullivan Co.
B. W. Neal, Inc.	Patrick Hickey.
M. J. O'Hearn.	John W. Bowers.
T. D. Sullivan & Sons Co.	Robert L. Barrett.
Louis Vassalottie.	

*Sunday Licenses to Sell Ice-cream, Confectionery, etc.*

F. A. Diemer & Son.  
Peter Rozantes, 121 Washington Street.  
Denetrios Racheotes, 281 Harvard Street.  
Heath & Co., 1005 Beacon Street.  
Klapes Bros., 131 Cypress Street.  
Abraham Bloom and Albert Oddie, 115 Washington Street.  
Farquharson Candy Co., 1366 Beacon Street.  
Theophiles Bros., 1623-25 Beacon Street.  
Mrs. Rose N. Sterling, 1633 Beacon Street.  
The Hannah Bradford, Inc., 1304 Beacon Street.  
Nellie J. Flaherty, 807 Boylston Street.  
Salvatore Alfuso, Washington and Station Streets.  
Agla Painchaud, 6 Kendall Street.  
Emily J. Smith, 91 Boylston Street.  
Ellen H. Flatley, 264 Cypress Street.  
Edward R. Weinstein, Brook Street.  
Catherine O'Donnell, 789 Boylston Street.  
Martin F. McDonnell, 110 Brook Street.  
Mary Donahue, 252 Cypress Street.  
Mrs. M. A. Ward, 605 Hammond Street.  
A. Vogel & Son, 29 Harvard St.  
Anna M. Murphy, 269 Pond Avenue.  
Nicholas J. Larkin, 288 Clyde Street.  
L. D. Lincoln, 390 Washington Street.  
Yaitanes Brothers, 1634 Beacon Street.  
Louis U. Brown, 1633 Beacon Street.

Respectfully submitted,

PHILIP S. PARKER,  
WALTER J. CUSICK,  
PAYSON DANA,  
ERNEST B. DANE,  
*Selectmen.*

## COMPARATIVE STATEMENT OF RECEIPTS AND PAYMENTS.

	1914.	1915.	1916.	1917.
<b>BALANCE from previous year.</b>				
Viz.:—General balance unappropriated	\$292 70	\$104,389 83	\$162,083 16	\$79,863 04
Balances of special appropriations	90,977 84	\$ 44,074 35	\$51,935 41	38,802 15
<b>ANNUAL INCOME</b>				
Viz.: Current tax levy	2,154,761 98	60,315 48	110,147 75	2,290,483 86
Previous levies	1,679,181 21	1,692,199 68	1,857,077 55	1,313,758 35
Income tax	72,699 21	83,812 37	64,395 59	50,081 34
Corporation tax	134,045 65	118,086 33	68,638 02	615,847 14
Street railway tax	17,447 66	16,460 32	15,247 26	57,366 46
Elevated railway tax	5,804 93	5,859 57	6,179 56	35 17
Bank tax	51,041 72	53,164 16	45,825 28	51,651 20
Sewer assessments	14,667 62	13,753 67	9,920 50	5,700 17
Water rates	119,323 73	116,511 04	118,540 67	133,441 50
Rents	3,362 50	3,575 80	3,484 44	3,199 00
Licenses	5,672 70	906 50	3,308 19	5,688 04
Interest	6,970 23	9,405 63	7,570 78	5,026 53
Court fines	702 36	401 37	416 30	531 46
Library receipts	1,438 72	1,491 13	1,584 14	1,620 44
Fees, Gymnasium and Baths	4,703 35	7,362 70	4,462 85	3,514 40
Fees, tuition	7,648 50	7,970 00	8,385 00	14,313 00
Fees, Town Clerk's office	540 50	495 47	560 91	607 40
Fees, Treasury	398 43	432 85	513 92	206 45
Miscellaneous receipts	6,136 01	294 93	403 08	1,371 78
Miscellaneous reimbursements	22,976 95	21,987 90	30,550 73	26,524 03
<b>BORROWED</b>				
Viz.: Parks and playgrounds	332,100 00	280,100 00	\$2,000 00	181,000 00
Streets and bridges	121,000 00			17,000 00
Water supply	40,000 00	36,900 00		7,000 00
Schools and sites	131,100 00	190,000 00		9,000 00
Public buildings and sites				
Sewers and drains	40,000 00	53,200 00	17,000 00	48,000 00
Temporary loans			65,000 00	100,000 00
	\$2,578,132 52	\$2,538,661 25	\$2,491,147 93	\$2,590,149 05

## Comparative Statement of Receipts and Payments—Continued.

	1914.		1915.		1916.		1917.	
<b>TOTAL PAYMENTS</b>								
From taxes and receipts .....		\$2,117,667 12		\$2,158,281 92		\$2,216,383 77		\$2,464,856 20
<b>ANNUAL PAYMENTS</b> .....		\$2,075,989 44		\$2,067,385 35		\$2,131,946 79		\$2,350,360 67
For maintenance and extensions, and maturing debt.								
Viz.: For —								
<b>A. Maintenance of the Public</b>								
Schools .....	\$268,598 02	\$286,772 28					\$313,618 24	
Public Library .....	33,985 39	34,275 70					36,737 75	
<b>B. Water Works</b> .....	68,259 36	63,904 93					95,611 08	
Maintenance and ordinary ex- tensions.								
<b>D. Parks and Public Grounds</b> ...	78,955 73	74,283 49					79,968 21	
Park maintenance, care of pub- lic grounds, cemeteries, plant- ing trees, moth suppression ..								
<b>E. Care and Lighting of Streets</b>	283,110 77	262,568 37					279,511 03	
Highways, sidewalks, laying dust, lighting streets.								
<b>F. Public Safety and Health</b> ...	354,602 60	361,789 16					426,115 62	
Police, wires and lights, Fire Department, public health, Gymnasium and Baths, Build- ing Department, weights and measures, supervised play.								
<b>G. Sewers and Surface-Water</b>								
<b>Drains</b> .....	*61,566 41	*39,054 05					41,637 59	
Construction of sewers and drains, and maintenance of sewers.								

\*Includes payments from special funds.

<b>H.</b>	<b>Support of the Poor and Relief of Soldiers .....</b>	\$19,982 12	\$21,613 50	\$29,542 16	\$29,618 44	
<b>I.</b>	<b>Taxes .....</b>	511,511 40	548,221 53	533,976 00	632,529 27	
	State, county, and metropolitan.					
<b>J.</b>	<b>Debt Account .....</b>	188,174 34	178,846 86	186,113 00	181,394 20	
	Maturing debt paid from taxes.					
<b>K.</b>	<b>Interest .....</b>	81,631 50	68,864 76	70,180 86	76,476 85	
	Interest on funded debt and temporary loans.					
<b>L.</b>	<b>Expenses of Administration ..</b>	125,611 80	127,190 72	147,783 10	157,142 39	
	Selectmen's, Assessors' Town Clerk's, Treasurer's, Accountant's and Engineering Departments, Planning Board, maintenance of Town Hall, exterior repairs of town buildings, Heating and Lighting Plant, garage, Memorial Day, 4th of July, band concerts, legal expenses, warrants and reports, and contingencies.					
	<b>EXCEPTIONAL PAYMENTS .....</b>	\$43,505 85		\$94,727 56	\$84,436 98	\$114,495 53
	Paid from taxes and receipts.					
	<b>EXCEPTIONAL PAYMENTS .....</b>	354,247 40		214,465 18	156,098 97	92,546 19
	Paid from money borrowed or brought forward from previous years.					
	<b>CASH ON HAND at the close of year .....</b>	104,389 83		162,083 16	118,665 19	32,746 66
	Consisting of balances of special appropriations .....	60,315 48	110,147 75	38,802 15	4,472 12	
	General balance unappropriated .....	44,074 35	51,935 41	79,863 04	28,274 54	
		<b>\$2,578,132 52</b>	<b>\$2,538,661 25</b>	<b>\$2,491,147 93</b>		<b>\$2,590,149 05</b>





## TOWN OF BROOKLINE.

### List of Jurors for the Year 1918.

Name	Residence	Occupation
Aborn, Bertram	22 Bowker St.	Salesman.
Adams, Charles F.	1249 Beacon St.	Buyer.
Ahern, William	105 Harvard St.	Chauffeur.
Alden, John G.	19 Claflin Rd.	Naval architect.
Allen, Francis S.	1223 Beacon St.	Stockbroker.
Allen, George H.	56 Walnut Pl.	Insurance.
Almy, Arthur C.	104 Winchester St.	Merchant.
Amdur, Noah W.	142 Coolidge St.	Shoe merchant.
Anthony, Samuel	59 Verndale St.	Salesman.
Applebee, William M.	20 Winslow Rd.	Printer.
Appleton, B. Earle	29 Summit Av.	Salesman.
Armstrong, Horatio G.	231 Rawson Rd.	Salesman.
Askenasy, Henry W.	65 Brook St.	Salesman.
Bailey, Frank R.	147 Fuller St.	Clerk.
Baldwin, George P.	116 Winthrop Rd.	Decorator.
Banash, Ira J.	49 Winchester St.	Manufacturer.
Banks, Alfred	86 Vernon St.	Salesman.
Barnes, Charles H.	11 Keiffer St.	Master mechanic.
Barnett, Charles	35 Beals St.	Importer hide and skins.
Barrett, William E.	38 Garrison Rd.	Manufacturer.
Barry, Edward P.	60 Willard Rd.	Leather.
Barry, James W.	38 Jamaica Rd.	Carpenter.
Barry, John M.	1022 Com'nw'th Av.	Automobile dealer.
Bartlett, Percy Proctor	19 Searle Av.	Chauffeur.
Basker, David W.	132 Pleasant St.	Real estate.
Bassett, Joseph P.	1253 Beacon St.	Retired.
Baumgardner, Ralph M.	1463 Beacon St.	R. R. traffic rep.
Beal, Albert H.	1908 Beacon St.	Retired.
Beckwith, Harry H.	32 Kilsyth Rd.	Manufacturer.
Bedford, William A.	7 Middlesex Cir.	Merchant.
Benedict, Francis G.	130 Longwood Av.	Physiologist.
Bennett, Herbert H.	1580 Beacon St.	Wool broker.
Bennett, J. Frank	64 Aspinwall Av.	Clerk.
Bentley, Dan W.	11 E. Milton Rd.	Grocer.
Bidwell, Raymond B.	1471 Beacon St.	Bond salesman.
Bittenbender, S. Theodore	11 Longwood Av.	Merchant.
Blackner, Ralph W.	172 Harvard St.	Clerk.
Blake, Edmund M.	1898 Beacon St.	Civil engineer.
Bonney, George M.	195 Babcock St.	Women's suits.

Name	Residence	Occupation
Bradford, William W.	126 Babcock St.	Janitor.
Bradshaw, Harry C.	179 High St.	Chauffeur.
Brandie, James	348 Washington St.	Gardener.
Brenn, Joseph F.	171 High St.	Conductor.
Bridgham, Frederic C.	6 Park Drive	Woolens.
Bronson, Frank H.	40 Kent St.	Salesman.
Brown, Alfred	489 Boylston St.	Photographer.
Brown, Charles S.	94 Pleasant St.	Salesman.
Brown, Edward L.	59 Addington Rd.	Salesman.
Brown, Henry W.	164 Winthrop Rd.	Insurance.
Brown, Hulings C.	15 Garrison Rd.	Publisher.
Brown, Walter A.	183 Clinton Rd.	Purchasing agent.
Buchanan, Norman S.	92 Columbia St.	Civil engineer.
Bugbee, George A.	7 Davis Av.	Retired.
Bulfinch, Ray W.	526 Harvard St.	Salesman.
Burbank, Philip	106 Winchester St.	Real estate.
Burgess, Hollis	1 Strathmore Rd.	Ins. and yacht agent.
Burke, Henry G.	9 Corey Rd.	Clerk.
Burns, John	11 Thayer St.	Painter.
Burns, Joseph E.	125 Kent St.	Salesman.
Butler, Frank A.	143 Kent St.	Salesman.
Caldwell, John H.	1676 Beacon St.	Office manager.
Campbell, Charles H.	1797 Beacon St.	Manufacturer.
Campbell, Hugh F.	1795 Beacon St.	Insurance.
Carey, Joseph A.	32 Crafts Rd.	
Carl, Victor F.	181 Clark Rd.	Superintendent.
Carpenter, Frederick A.	25 Harvard Av.	Antiques.
Carret, James Weld	1661 Beacon St.	Bond salesman.
Cartens, Carl C.	523 Washington St.	Gen. agent.
Carter, Douglas S.	809 Washington St.	Sales engineer.
Chamberlain, William E.	139 Davis Av.	Broker.
Chandler, William H.	312 Tappan St.	Traffic mgr.
Chandler, William S.	411 Washington St.	Draughtsman.
Chapin, John R.	22 Kennard Rd.	Banking.
Chapman, Harry F.	1213 Beacon St.	Stockbroker.
Chase, Harvey S.	1033 Beacon St.	C. P. A.
Cheney, Harold W.	92 Winthrop Rd.	Insurance.
Church, David B.	3 Wellington Ter.	Clerk.
Clark, George	85 Francis St.	Retired.
Clark, Leigh F.	19 Claflin Rd.	Stockbroker.
Clark, Schuyler S.	31 Dwight St.	Mfr. weather strips.
Clarke, Arthur M.	31 Claflin Rd.	Salesman.
Clay, Don A.	1031 Beacon St.	Salesman.
Coakley, Francis J.	1791 Beacon St.	Manufacturer.
Cobb, Arthur M.	236 Rawson Rd.	Hardware.
Coe, Alfred L.	94 Pleasant St.	Asst. Supt.
Cole, Benjamin E., 2d	280 Clark Rd.	Shoe buyer.

Name	Residence	Occupation
Coleman, Harry	24 Elba St.	Real estate.
Collier, Robert D.	168 Winthrop Rd.	Salesman.
Collver, Keon L.	1213 Beacon St.	Vice-president.
Comfort, Walter R., Jr.	17 Stearns Rd.	Mgr. and treas.
Conant, William A.	82 Sewall Av.	Rubber clothing.
Conant, William F.	18 Davis Av.	Printer.
Condit, Sears B., Jr.	53 Garrison Rd.	Manufacturer.
Conklin, Byron	373 Harvard St.	Salesman.
Connolly, Michael	49 Ackers Av.	Gardener.
Connolly, Thomas T.	170 Brookline Av.	Plumber.
Connors, James E.	70 Perry St.	Machinist.
Conroy, Edward J.	12 Osborne Rd.	Real estate.
Cook, Edward G.	281 Tappan St.	Stockbroker.
Cook, Thomas F.	142 Davis Ave.	2d Asst. Supt. of Streets
Cooper, Ernest R.	15 Babcock St.	Decorator.
Corl, John H.	15 Littell Rd.	Advertising.
Costello, Thomas F.	51 St. Paul St.	Janitor.
Coveney, Charles C.	1223 Beacon St.	Architect.
Coyle, James E.	188 Summit Av.	Salesman.
Craig, James	9 Webster Pl.	Wireman.
Crandell, Melbourne V.	8 Colbourne Cres.	Broker.
Crane, John F.	198 St. Paul St.	Merchant.
Craven, William F.	Goddard Av.	Salesman.
Cresse, Arthur P.	128 Kent St.	Real estate.
Crist, Lucien Bainbridge	208 Winthrop Rd.	Composer.
Crooks, John W.	45 St. Paul St.	Salesman.
Cross, Alonzo G.	1415 Beacon St.	Wool.
Cue, Harold J.	119 Browne St.	Artist.
Cummings, Oliver R.	169 Clark Rd.	Secretary.
Cutler, David A.	41 Kilsyth Rd.	Rubber.
Cutler, Sam C.	64 Brington Rd.	Salesman.
Dale, Samuel M.	1210 Boylston St.	Chauffeur.
Daley, John W.	35 White Pl.	Retired.
Damon, J. Bryant	1407 Beacon St.	Insurance broker.
Dana, Gorham	17 Edgehill Rd.	Insurance.
Dana, James	41 Allerton St.	Cashier.
Darling, Willis W.	78 Windsor Rd.	Merchant.
Davis, Fred C.	1571 Beacon St.	Salesman.
Davis, Harold M.	26 Beals St.	Civil engineer.
Davis, Howard C.	135 Strathmore Rd.	Patent broker.
Davis, William T.	122 Park St.	Contractor.
Day, Harry B.	7 Kendall St.	Herdsmen.
Dean, Melvin	6 Shailer St.	Manufacturer.
Dearborn, Arthur K.	36 Osborne Rd.	General insurance.
De Cormis, Redington M.	145 Freeman St.	Broker.
DeCort, Augustus	32 Winchester St.	Selling agent.
Deering, Frank H.	122 Thorndike St.	Salesman.

Name	Residence	Occupation
DeGroat, Floyd E.	1101 Beacon St.	Insurance.
Delabarre, Everett M.	17 University Rd.	Manufacturer.
Dennis, Arthur E.	19 Kenwood St.	Coal.
Dever, Harvey C.	14 Hamilton Rd.	Otis Elevator Co.
Dewey, Clayton O.	1911 Beacon St.	Banker.
Dewey, Walter E.	16 Strathmore Rd.	Public accountant.
Dexter, George B.	5 Maple St.	Paints, oils.
Dillworth, Daniel C.	35 Toxteth St.	Real estate broker.
Dodge, Frank W.	1906 Beacon St.	United Drug Co.
Dodge, Walter B.	34 Cypress St.	Surveyor.
Donahoe, J. Leo	57 Bartlett Cres.	Estimator.
Donovan, Albert F.	71 Toxteth St.	Civil engineer.
Doran, Enoch E.	128 Eliot St.	Gardener.
Douglas, Alanson S.	79 Beals St.	Chemist.
Douglass, Fred S.	1031 Beacon St.	Grocer.
Douglass, Roswell L.	164 Harvard St.	Advertising.
Dowling, Jewell A.	1559 Beacon St.	Real estate.
Drake, Wilton E., Jr.	785 Washington St.	Treasurer.
Dresser, Edwin, 2d	152 Winthrop Rd.	Clerk.
Drew, Charles H.	28 Flora St.	Clerk.
Duffett, Walter W., Jr.	32 Harvard Av.	Bonds.
Dugan, M. Edward	120 Boylston St.	Chauffeur.
Duncan, Albert G.	59 Pleasant St.	Manufacturer.
Dunn, Theodore I.	8 Strathmore Rd.	Sales manager.
Durbin, Vernon	20 Winslow Rd.	Electrical engineer.
Earle, Fred S.	215 Babcock St.	Manager.
Edgar, William H.	36 Osborne Rd.	Salesman.
Edwards, Y. Marcy	1514 Beacon St.	Paper business.
Emerson, John M.	16 Addington Rd.	Contractor.
Emerson, William J.	16 Addington Rd.	Merchant.
Emery, Curtis W.	27 Winslow Rd.	Real estate.
Emmons, Alfred P.	89 Carlton st.	
Emmons, John W.	11 Strathmore Rd.	Salesman.
Erickson, Charles J.	124 Longwood Av.	Tailor.
Evans, Richard H.	59 Ackers Av.	Steward.
Fahey, John J.	19 Roberts St.	Clerk.
Farnham, Lambert H.	12 University Rd.	Garage.
Farnsworth, Sewall B.	124 Davis Av.	Merchant.
Farrington, Wilber E.	66 Longwood Av.	Manufacturer.
Fay, Charles J.	162 Walnut St.	Insurance agent.
Feris, Fletcher M.	231 Washington St.	Driver.
Fisher, John R.	170 Brookline Av.	Bookkeeper.
Fisher, Rollin B.	140 Coolidge St.	Banker.
Fiske, Harry E.	1819 Beacon St.	Seedsman.
Fitts, Daniel	1897 Beacon St.	Dept. manager.
Flanagan, Frank M.	1824 Beacon St.	Supt. Boston American.



Name	Residence	Occupation
Flynn, Cornelius G.	344 Tappan St.	Leather.
Foley, William F.	23 Roberts St.	Carpenter.
Ford, Edwin	37 Devon Rd.	Manufacturer.
Fowle, William P.	1090 Beacon St.	Wholesale grocer.
Frank, Nathan E.	11 Waldo St.	Salesman.
Fraprie, Frank R.	39 Addington Rd.	Publisher.
Friend, Archer D.	9 Harrison St.	Bonds.
Fritchman, Earl H.	202 Fuller St.	Auto sales mgr.
Gaffey, John J.	157 Cypress St.	Electrical engineer.
Gallagher, Frank J.	rear 28 Flora St.	Painter.
Gallagher, Percival	185 Buckminster Rd.	Landscape architect.
Garrison, Charles	1763 Beacon St.	Manufacturer.
Garritt, Cyrenus L.	1057 Beacon St.	Salesman.
Gaston, Henry	16 White Av.	Chauffeur.
Gibbs, George, Jr.	287 Walnut St.	Landscape architect.
Gilbert, Bernard	18 Elba St.	Builder.
Gilbert, Earle Fenton	111 St. Paul St.	Sales manager.
Gilkie, Robert J.	97 Center St.	Manufacturer's agent.
Gilman, Francis D.	48 Kilsyth Rd.	Manufacturer.
Goding, Arthur N.	90 Cypress St.	Advertising.
Goldman, Lew	4 Strathmore Rd.	Merchant.
Goodale, William F.	101 Browne St.	Clerk.
Goodenough, Walter	8 Browne St.	Engineer.
Goodwin, Arthur H.	142 Davis Av.	Salesman.
Goodwin, James H.	263 Walnut St.	Carpenter.
Goodwin, Lowell	107 Westbourne Ter.	Clerk.
Gordon, George	4 Cypress Apts.	Newsdealer.
Gordon, Nathan H.	206 Winchester St.	Moving pictures.
Gore, Wesley A.	14 Claflin Rd.	Stockbroker.
Gormley, Frank L.	250 Clark Rd.	Superintendent.
Gowdy, Gordon F.	64 Brook St.	Accountant.
Green, Sydney R.	48 Williams St.	Cotton waste.
Gregory, Franklin E.	10 Griggs Ter.	Manufacturer.
Gurney, Harold P.	1890 Beacon St.	Chemist.
Halfenstine, Frank L., Jr.	158 Boylston St.	Painter.
Hall, Arthur E.	31 Linden Pl.	Manufacturer.
Hall, G. Delaplaine	219 Crafts Rd.	Manager.
Hall, George G.	1100 Beacon St.	Retired.
Hambly, Charles B.	32 Linden St.	Chauffeur.
Hamilton, Daniel B.	54 Dwight St.	Cotton merchant.
Hammers, James F.	5 Winchester St.	Grain broker.
Hammond, Merrill M.	165 Fuller St.	Real estate.
Harding, Robert H.	12 Parkman St.	Confectioner.
Hart, Claude M.	108 Marion St.	Hotel manager.
Hartman, Arnold	130 Pleasant St.	Merchant.
Haskell, Francis H.	1481 Beacon St.	Agent.

Name	Residence	Occupation
Havens, Edwin W.	23 Manchester Rd.	Real estate.
Hawley, John C.	5 Park Vale	Insurance inspector.
Healey, Harry R.	29 Harvard Av.	Steel.
Heimer, Frank L.	136 Coolidge St.	Manager.
Henderson, Edward V.	40 Crafts Rd.	Stockbroker.
Herzig, Charles W.	2 Strathmore Rd.	Telephone installer.
Hewitt, John	106 Brook St.	Coachman.
Hickey, Fergus J.	34 Station St.	Clerk.
Hildreth, Joseph D.	142 Coolidge St.	Advertising.
Hill, Melvin F.	25 Parkman St.	Real estate.
Hinckley, Allen H.	37 University Rd.	Salesman.
Hogue, Oliver D.	74 Browne St.	Mechanical engineer.
Holbrook, Arthur M.	54 Dwight St.	Salesman.
Holland, Edward S.	1600 Beacon St.	Architect.
Holmes, Edwin B.	33 Winthrop Rd.	Boots and shoes.
Holmes, V. Frank	51 Winslow Rd.	Mechanical engineer.
Hooker, Charles L.	133 Cypress St.	Motorman.
Hope, John A.	99 Stedman St.	Salesman.
Hopkins, Walter A.	25 Salisbury Rd.	Mining and real estate.
Horle, Francis A.	43 Crowinshield Rd.	Paper box mfg.
Howe, Albert S.	17 Seaver St.	Wool.
Hoves, Walter S.	6 Hamilton Rd.	Auto salesman.
Huff, Thomas H.	40 University Rd.	Engineer.
Humphreys, Charles A.	1223 Beacon St.	Retired.
Hurley, Edward L.	53 Kent St.	Clerk.
Hyde, George E., Jr.	111 Browne St.	Broker.
Hyde, H. Stanley	43 Dwight St.	Electrical engineer.
Jackson, Louis F.	17 University Rd.	President.
Jacobs, Ben S.	77 Browne St.	Advertising.
Janvier, William N.	1793 Beacon St.	Wholesale drugs.
Janvrin, Fred W.	2 Strathmore Rd.	Manager.
Johnson, Alfred	36 Monmouth St.	Writer.
Jones, Joseph G.	783 Washington St.	Broker.
Joyce, John T.	24 Juniper St.	Retired.
Keefe, Thomas F.	106 Browne St.	Traveling salesman.
Keiser, Peter	183 Aspinwall Av.	Retired.
Kendall, Henry P.	20 Dudley St.	Retired.
Kenrick, George B.	150 Aspinwall Av.	Salesman.
Keyes, Herbert W.	62 Center St.	Manager.
Kimball, Irving	1855 Beacon St.	Photographer.
King, Michael	102 Brookline Av.	Foreman.
Koch, John	147 Thorndike St.	Screen manufacturer.
Krogman, Harold W.	189 Babcock St.	Marine broker.
Kroll, Charles	1 Clinton Path	Manufacturer.

Name	Residence	Occupation
Labdon, Oswald W.	117 Kent St.	Manager.
Lally, John J.	324 Clyde St.	Salesman.
Lancaster, C. E. N.	143 Coolidge St.	Printer.
Langdon, George W.	21 Green St.	Civil engineer.
Laramy, Sydney G.	14 Cypress St.	Chauffeur.
Lawrie, Graham W.	23 Stetson St.	Treasurer.
Leghorn, George R.	49 Verndale St.	Treas. Hotel Somerset.
Lincoln, Carl E.	132 Summit Av.	Merchant.
Lincoln, Frederick F.	189 Babcock St.	Piano teacher.
Lincoln, Frederick K.	189 Babcock St.	Salesman.
Lowe, Richard V.	1081 Beacon St.	Salesman.
Lyle, Ernest T.	1864 Beacon St.	Sales engineer.
Lynch, Daniel J.	39 Perry St.	Coachman.
Lynch, David J.	54 White Pl.	Painter.
MacKenzie, Kenneth D.	1202 Boylston St.	Bookkeeper.
Macomber, Stanley B.	1083 Beacon St.	Engineer.
Macpherson, Wallace L.	566 Heath St.	Chauffeur.
Madden, William	70 Chestnut St.	Gardener.
Maher, William T.	1455 Beacon St.	
Manahan, Ernest	189 Rawson Rd.	Dry-goods.
Manning, Ernest L.	76 Marshall St.	Banking.
Manning, Joseph A.	41 Clark Rd.	Merchant.
Marshall, George L.	4 Fuller St.	Salesman.
Marxe, Robert E.	87 Browne St.	Merchant.
Mason, Sidney R.	516 Harvard St.	Private secretary.
Mayer, Ernest	526 Harvard St.	Stockbroker.
Mayer, Louis B.	501 Boylston St.	Theatrical manager.
McCormick, Robert J.	44 Kilsyth Rd.	Sales agent.
McLucas, Matthais W.	260 Harvard St.	Bank teller.
Mears, William B.	16 Park Drive	Bank clerk.
Medbery, George A.	12 Williams St.	Insurance.
Melville, Chester W.	1560 Beacon St.	Manufacturer.
Mitchell, William A.	66 Marshall St.	Secretary.
Moody, Samuel A.	1677 Beacon St.	Real estate.
Mooney, Michael W.	46 Brook St.	Salesman.
Moore, Emery B.	262 Kent St.	Insurance.
Moore, Harry E.	233 Harvard St.	Insurance manager.
Moore, Newton W.	1862 Beacon St.	Banking.
Morey, Richard T.	11 Euston St.	Merchant.
Morrill, John F.	1070 Beacon St.	Merchant.
Morrill, Ralph W.	783 Washington St.	Treasurer.
Morrow, George T.	176 Naples Rd.	Accountant.
Morse, Edward W., Jr.	49 Sumner Rd.	Clerk.
Murray, S. Earle	16 Fuller St.	Buyer.
Nauman, George V.	58 Dwight St.	Real estate.
Newton, E. Bertram	182 St. Paul St.	Real estate.

Name	Residence	Occupation
Nichols, Horace C.	7 Cypress Apts.	Salesman.
Nichols, Reefy M.	226 Clark Rd.	Assistant treasurer.
Nichols, Russell H.	18 Englewood Av.	Merchant.
Nicholson, Theodore O.	171 Clinton Rd.	Treasurer.
Noonan, John F.	176 High St.	Druggist.
Norton, Arthur L.	1101 Beacon St.	Treasurer.
O'Brien, Eugene F.	87 Abbottsford Rd.	Bonds.
Otis, Alfred W.	4 Park St.	Merchant.
Parker, Charles H.	1056 Beacon St.	Edison E. L. Co.
Parker, Harry G.	12 Linden St.	Salesman.
Parsons, Charles C.	124 Winthrop Rd.	Wool.
Peabody, Charles N.	1033 Beacon St.	Merchant.
Pease, Ward T.	809 Washington St.	Manager.
Peck, William H.	7 Beals St.	Chauffeur.
Phillips, Daniel C.	147 Brook St.	Meat cutter.
Phillips, Frederick G.	61 Kenwood St.	Salesman.
Phillips, Harold	83 Brook St.	Carpenter.
Phipps, Joseph B.	210 Winthrop Rd.	Real estate.
Piehler, Otto J.	39 Clinton Rd.	Furrier.
Pratt, Herbert J.	1578 Beacon St.	Salesman.
Preble, Charles E.	86 Summit Av.	Salesman.
Putnam, David H.	89 St. Paul St.	Salesman.
Rawlins, John T.	127 Thorndike St.	Cigar business.
Read, Walter A.	14 Strathmore Rd.	General manager.
Record, Charles A.	49 Westbourne Ter.	Salesman.
Redding, Charles S.	1915 Beacon St.	Woolen waste.
Reed, E. Waldo	15 Gibbs St.	Merchant.
Remington, Wolcott	149 Winthrop Rd.	Mechanical engineer.
Richardson, George M.	76 Marshall St.	Vice-pres. sheet metal co.
Richardson, Henry H.	Cottage St.	Real estate.
Richardson, James B.	1821 Beacon St.	Salesman.
Rickey, Robert S.	1079 Beacon St.	Advertising.
Ridings, Henry W.	98 Westbourne Ter.	Salesman.
Ridley, Horace S.	1791 Beacon St.	Manufacturer.
Rigor da Eva, Arthur H.	17 High St.	Piano teacher.
Rivers, Louis	1031 Beacon St.	Manager.
Robbins, Henry P.	199 Winthrop Rd.	Retired.
Robinson, Cecil P.	210 Winthrop Rd.	Salesman.
Rogers, George D.	147 Winthrop Rd.	Ship broker.
Rogers, Isadore	56 Verndale St.	Auto salesman.
Ross, Randolph R.	30 Kenwood St.	Vice-pres. auto co.
Rowe, Henry P.	115 Walnut St.	Printer.
Rowell, Herbert M.	7 Wellington Ter.	Salesman.

Name	Residence	Occupation
Salisbury, Bayard T.	15 Linden St.	Machinist.
Samson, Edward J.	170 Tappan St.	Broker.
Sanborn, Walter L.	14 Strathmore Rd.	Broker.
Seaverns, Stanley E.	2 Auburn Ct.	Salesman.
Shaugraw, William B.	109 Harvard St.	Druggist.
Shaw, Robert N.	191 Winthrop Rd.	Insurance.
Shaw, Samuel A.	122 Clinton Rd.	Retired.
Sheldon, Royal R.	122 Park St.	Merchant.
Smith, Faris B.	48 Auburn St.	Draughtsman.
Somes, George H.	18 Evans Rd.	Wholesale groceries.
Spiller, Harry C.	1471 Beacon St.	Banking.
Stanley, Robert T.	299 Tappan St.	Piano merchant.
Staples, John N., Jr.	89 Mason Ter.	Vice-pres. United Drug Co
Stark, William J.	49 Harris St.	Salesman.
Stephenson, Ralph A.	369 Tappan St.	Bond salesman.
Stern, Jacob L.	3 Fuller St.	Leather.
Stevens, E. Avery	90 Cypress St.	Manager.
Stickney, William H.	47 Salisbury Rd.	Bank cashier.
Stone, Scott D.	1815 Beacon St.	Wool dealer.
Street, Gerald G. E.	14 Marshal St.	Real estate.
Swift, M. Varnum	1754 Beacon St.	Paper salesman.
Taber, William W.	1862 Beacon St.	Hotel steward.
Taintor, Addison R.	69 Verndale St.	Salesman.
Tarbox, Charles N.	12 Linden St.	Clerk.
Taylor, Arnet	11 University Rd.	Salesman.
Tesdorpf, Carl Heinrich	78 Stedman St.	Sea captain.
Thompson, Thomas F.	11 Webster Pl.	Painter.
Tichnor, Louis	1801 Beacon St.	Manufacturer.
Titus, Albert G.	22 Strathmore Rd.	Salesman.
Tolman, Fred A.	4 Fuller St.	Electrician.
Tracy, Linwood W.	49 Kent St.	Salesman.
Tuckerman, J. Willard	60 Waverly St.	Real estate.
Turner, Albion B.	1038 Beacon St.	Banking.
Tyler, George W.	1736 Beacon St.	Advertising.
Walker, Benjamin F.	559 Heath St.	Bookkeeper.
Walker, John A.	63 Perry St.	Dry-goods merchant.
Wallace, Joseph E.	133 Cypress St.	Produce.
Walsh, John E.	16 Rice St.	Printer.
Warden, John J.	10 Park St.	Hotel man.
Warren, Everett A.	36 Claflin Rd.	Boxmaker.
Warren, Max S.	21 Gibbs St.	Floor coverings.
Washburn, George F.	30 Winchester St.	Real estate.
Watkins, James A.	1867 Beacon St.	Chiropodist.
Watson, Harry L. B.	22 Harris St.	Salesman.
Webster, Hanson H.	1647 Beacon St.	Clerk.
Weil, Charles	283 St. Paul St.	Banker.



Name	Residence	Occupation
Wells, John S.	526 Harvard St.	Salesman.
Wells, Joseph U.	9 Auburn Pl.	Cashier.
Whidden, Thomas A.	1080 Beacon St.	Clerk.
Whitcher, Scott	141 Longwood Av.	Assistant superintendent
White, Albert W.	176 Naples Rd.	Furniture mfg.
Whiting, Paul N.	34 Garrison Rd.	Bank clerk.
Whitney, Franklin H.	55 Beals St.	Wholesale furnishings.
Whitney, Henry M.	55 Beals St.	Salesman.
Widener, James G.	11 Euston St.	Merchant.
Wiggin, Harrison S.	17 Browne St.	Warehouseman.
Wiley, James S.	19 Euston St.	Hardware.
Wilkin, John Hurst	1909 Beacon St.	Real estate.
Williams, Harry E.	46 Jamaica Rd.	Clerk.
Williams, James H.	91 Marion St.	Salesman.
Williams, John J.	141 Walnut St.	Cigar dealer.
Willis, Ernest M.	120 Pleasant St.	N. Y. N. H. & H. R. R.
Willis, Harlon P.	219 Crafts Rd.	Clerk.
Wilson, Fred C.	1485 Beacon St.	Hotel keeper.
Winslow, Andrew N.	off Norfolk Rd.	Manufacturer.
Wogan, Joseph F.	186 Naples Rd.	Salesman.
Wood, Francis A.	1347 Beacon St.	Clerk.
Wood, Hamilton L.	18 Strathmore Rd.	Clerk.
Woods, John G.	36 Osborne Rd.	Construction engineer.
Woodward, Felix J.	35 Addington Rd.	Mining engineer.
Woodworth, Henry E.	90 Naples Rd.	Stockbroker.
Wright, Augustus S.	1 Dwight St.	Salesman.
Wright, Harry L.	233 Mason Ter.	Machinist.
Wright, Warren H.	12 Naples Rd.	Publisher.
Wyzanski, Charles E.	27 Center St.	Real estate.

# COMMITTEE ON PUBLIC SAFETY.

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## REPORT OF EXECUTIVE COMMITTEE.

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The Brookline Committee on Public Safety was organized in April at the request of the Massachusetts Public Safety Committee. At present it consists of the following members:

Andrew Adie.  
Walter D. Allen.  
Edward W. Atkinson.  
Edward W. Baker.  
George N. Barrie  
George Bramwell Baker.  
George S. Baldwin.  
Albert F. Bigelow.  
G. Loring Briggs.  
Albert W. Bright.  
Edward C. Brush.  
Stewart Burchard.  
George D. Burrage.  
Henry B. Cabot.  
Hermann F. Clarke.  
Russell Coolidge.  
William R. Cordingley.  
Thomas F. Costello.  
John H. Cunningham, Jr.  
Walter J. Cusick.  
Gilbert A. Daggett.  
Payson Dana.  
Ernest B. Dane.  
Charles W. Delano, M.D.  
Francis P. Denny, M.D.  
Joseph Driscoll.  
Walter C. English.  
Joseph F. Fallon, M.D.  
Desmond FitzGerald.  
Richard C. Floyd.  
George P. Fogg.  
Frank L. Gibson.

Charles L. Hapgood.  
Mrs. H. C. Haskell.  
D. Blakely Hoar.  
Carlton Hunneman.  
George W. Kaan, M.D.  
Ira H. Kent.  
Walter B. Lancaster, M.D.  
Henry G. Lapham.  
Mrs. Henry C. Lord.  
James P. Mackey.  
Michael D. Mealey.  
Frank A. Merrill.  
Edward B. Miles.  
Edward A. McEttrick.  
Mrs. Edward A. McEttrick.  
W. Eugene McGregor.  
George S. Parker.  
Philip S. Parker.  
Mrs. Frederick B. Percy.  
Mrs. Charles B. Perkins.  
Charles M. Proctor.  
Henry T. Richardson.  
Daniel A. Rollins.  
Miss Anna A. Rooney.  
Charles F. Rowley.  
George K. Sabine, M.D.  
Thomas F. Thompson.  
Henry Ware.  
Robert S. Wayland.  
Charles E. White.  
Jesse S. Wiley.

The Committees existing at present are as follows:

#### Executive.

Philip S. Parker, *Chairman.*

Stewart Burchard, <i>Vice-chairman.</i>	Walter J. Cusick.
William R. Cordingley, <i>Treasurer.</i>	Payson Dana.
Edward A. McEttrick, <i>Secretary.</i>	Ernest B. Dane.
George Bramwell Baker.	Frank A. Merrill.
G. Loring Briggs.	George K. Sabine, M.D.

#### Finance.

George Bramwell Baker, <i>Chairman.</i>	William R. Cordingley.
Andrew Adie.	Ernest B. Dane.
Edward W. Baker.	James P. Mackey.
George S. Baldwin.	Frank A. Merrill.
Edward C. Brush.	Henry T. Richardson.
Henry B. Cabot.	Daniel A. Rollins.
Russell Coolidge.	Henry Ware.

#### Food Production and Conservation.

Ernest B. Dane, <i>Chairman.</i>	D. Blakely Hoar.
Edward W. Atkinson.	Carleton Hunneman.
George N. Barrie	Thomas F. Thompson.
George D. Burrage.	Robert S. Wayland.
Thomas F. Costello.	

#### Hygiene, Medicine, and Sanitation.

George K. Sabine, M.D., *Chairman.*

John H. Cunningham, Jr., M.D.	George W. Kaan, M.D.
Francis P. Denny, M.D.	Walter B. Lancaster, M.D.
Joseph F. Fallon, M.D.	Robert S. Wayland.

#### Motor Cars and Motor Trucks.

Payson Dana, *Chairman.*

Joseph Driscoll.	Charles F. White.
Ira R. Kent.	Jesse S. Wiley.

The first activity of the Committee was in giving assistance to recruiting the regular Army and Navy and the National Guard. To this end a public patriotic meeting was held in the Town Hall at which prominent speakers made addresses, and other meetings were held in the direct interest of recruiting. The local Home Guard or constabulary was organized and equipped, and a Brookline company organized for the State Guard. Co-ordination work has been undertaken with the Red Cross and other charitable and relief organizations. Medical and hygiene precautions were taken to prepare

against emergencies. Free dental work was provided for enlisted men, and pocket utility kits and other equipment provided for them.

Early in the year the Committee on Food Production and Conservation undertook the development of gardens. This Committee procured seeds and dressing, plowed and harrowed land for gardens, and furnished expert advice on planting when requested; also secured land for those who had none suitable for the purpose. Over eight hundred gardens were under supervision. The expense was large and although the owner or the person to whom land was allotted was supposed to pay for all seed, dressing, and labor, there was a loss owing to office expenses, demonstrations, and expenses of publicity necessary to start such a movement. The results obtained warranted both the endeavor and the expense, for many reported their yield which, when figured at wholesale prices, showed that plots of five thousand square feet produced vegetables worth from twenty to thirty-two dollars. The size of the gardens varied, and, although the returns are not complete, it is estimated that the average yield was at least fifteen dollars per garden. The whole country is short of food, and everyone who can do so should endeavor to produce at least part of his family's consumption. One thousand gardens will doubtless be under supervision this year, and, should the war continue one or two years longer, the value of the educational feature together with the actual results cannot now be estimated. It will result in raising our own food, lowering the price of food products, and meet a vital war demand.

The Public Market, open Wednesday and Saturday mornings during August, September, and part of October, was started to afford an opportunity for disposing of the surplus from Brookline gardens. The average attendance Wednesdays was seven hundred, and Saturdays twelve hundred. The demand far exceeded the supply, so that gardeners from other towns were allowed to sell at the market under the supervision of the Committee.

The Canning Kitchen put up over five thousand jars of fruits and vegetables and quite an amount of evaporated corn. Although it was busy from the time it opened to the time it closed, it was not used by the townspeople as much as had been expected; but the effective endeavor of the summer

fully demonstrated the value of the work, and impressed the importance of the canning and preserving of food products as well as their cultivation and harvesting.

The Food Center at 214 Washington Street was opened late in the fall to furnish information on regulations as they are issued from Washington, to teach the use of the new war receipts, and general home economies. An expert dietician is employed, and morning and afternoon classes are given practical instruction in studying the preparation and use of foods, each member preparing and cooking the food as instructed. Over two hundred have entered the classes for regular instruction, while the first class of Household Workers just organized has its full quota of sixty, with others waiting for the organization of the second class. A very large number interested in food economics, aside from the regular classes, have become interested, and a call at the headquarters will be of value to every citizen and householder.

Citizens have responded loyally in offering their cars and a sufficient number of touring cars and trucks have been registered with the Motor Car Committee to supply all demands which have thus far been made. The Committee would be glad to receive the names of others who have not registered their cars and would be willing to do so at this time.

Since the first of January many people have been unable to procure coal, and from five to twenty tons per day have been sold at convenient places in the town in twenty-five, fifty, and one hundred pound packages. The price is fixed by federal authority and is not sufficient when sold in such small quantities to cover the cost of hauling and handling from the wharf to the distributing station, and has involved a loss of from two to four dollars per ton. As a result of this special work urgent want conditions have been cared for and there has been, and should be, little suffering on account of coal scarcity.

Many cords of wood have been cut and sold at a price very little above the actual cost of labor, made possible on account of the fortunate fact that the wood has been given, and many cases of extreme suffering have been avoided during the fuel emergency weeks.

At the time of the Halifax disaster help was rendered to the Special Aid Society by supplying labor, packing cases, and



trucking. Between Saturday noon and midnight one hundred and seventy-seven cases were delivered at the wharf. The Committee is organized and prepared to take hold of any important work which may suddenly arise, and deal with any emergency situation forced upon the town without warning.

At the request of the State Committee, the local Committee has attended to posting many placards relating to various war measures. A census was taken at the time of the Hoover campaign which will be of much value, and much information has been obtained and tabulated which will be useful in future activities. We ask a cordial co-operation of all citizens with the work of the Committee.

PHILIP S. PARKER, *Chairman*,  
STEWART BURCHARD, *Vice-chairman*,  
WILLIAM R. CORDINGLEY, *Treasurer*,  
EDWARD A. McETTRICK, *Secretary*,  
GEORGE BRAMWELL BAKER,  
G. LORING BRIGGS,  
WALTER J. CUSICK,  
PAYSON DANA,  
ERNEST B. DANE,  
FRANK A. MERRILL,  
GEORGE K. SABINE, M.D.,

*Executive Committee.*



TOWN OF BROOKLINE

POLICE DEPARTMENT

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# ANNUAL REPORT OF THE CHIEF OF POLICE

OF  
BROOKLINE  
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1917



BROOKLINE  
THE RIVERDALE PRESS, PRINTERS  
1918

In Memoriam

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PATRICK A. KELLEHER

Born in Brookline, March 3, 1864

Appointed Patrolman  
May 13, 1891

Died July 23, 1917

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JAMES COMERFORD

Born in Ireland, March 8, 1863

Appointed Patrolman  
March 8, 1897

Died October 30th, 1917

# REPORT.

January 1, 1918.

*To the Honorable Board of Selectmen:*

Gentlemen: — In compliance with the Town By-Laws, I have the honor to present the annual report of the work of the Police Department for the year ending December 31, 1917.

## Department Organization.

Chief .....	1
Lieutenants .....	3
Sergeants .....	5
Patrolmen .....	75
Reserve patrolmen .....	7
Stenographer .....	1
Janitor .....	1
Chauffeur .....	1
Janitress .....	1

## Roster.

Rank.	Name.	Date of Appointment.
Chief .....	Alonzo W. Corey .....	Oct. 1, 1879
Lieutenant .....	B. Frank Bartlett .....	April 3, 1882
Lieutenant .....	Joseph J. O'Connell .....	April 30, 1879
Lieutenant .....	George E. Stitt* .....	May 9, 1887
Sergeant .....	Edward J. Mealy .....	Jan. 2, 1883
Sergeant .....	James Gleason .....	April 3, 1882
Sergeant .....	Patrick J. Brogan .....	Nov. 7, 1905
Sergeant .....	H. Allen Rutherford* .....	Sept. 25, 1893
Sergeant .....	John T. Connor.....	Dec. 23, 1895
Patrolman.....	George W. Piper .....	May 9, 1887
Patrolman.....	Michael E. O'Day .....	May 9, 1887
Patrolman.....	Emery E. Allen .....	Jan. 2, 1888
Patrolman.....	Fred C. Gordon.....	June 7, 1888
Patrolman.....	John J. Sullivan .....	Sept. 1, 1890
Patrolman.....	Patrick A. Kelleher† .....	May 13, 1891
Patrolman.....	Charles C. Watterson.....	May 13, 1891
Patrolman.....	James J. Phillips† .....	May 16, 1892
Patrolman.....	Stephen D. Halloran .....	May 16, 1892

\*Assigned for duty in Detective Bureau.

†Detailed at Police Station as House Watchman.

‡Died July 23, 1917.



*Roster—continued.*

Rank.	Name.	Date of Appointment.
Patrolman.....	Wilbur F. Merritt .....	Feb. 8, 1893
Patrolman.....	James J. Powers .....	May 1, 1893
Patrolman.....	John Johnson .....	May 1, 1893
Patrolman.....	Michael C. Lynch .....	May 15, 1895
Patrolman.....	William Dugan .....	June 18, 1895
Patrolman.....	James McDonald .....	June 15, 1896
Patrolman.....	Thomas J. Craig .....	June 15, 1896
Patrolman.....	Joseph J. Carroll .....	June 15, 1896
Patrolman.....	Michael F. Manley .....	June 15, 1896
Patrolman.....	James Comerford† .....	Mar. 8, 1897
Patrolman.....	James P. Meade .....	May 17, 1897
Patrolman.....	Michael F. Fleming‡ .....	May 17, 1897
Patrolman.....	John A. Moloney .....	Oct. 23, 1899
Patrolman.....	John A. Minahan .....	Dec. 26, 1899
Patrolman.....	Henry M. Fogerty .....	Jan. 26, 1900
Patrolman.....	William Dalzell .....	May 7, 1900
Patrolman.....	Charles B. M. Knowles .....	May 7, 1900
Patrolman.....	Robert J. Evans* .....	May 16, 1901
Patrolman.....	Frederick C. Munsil .....	Sept. 30, 1901
Patrolman.....	Henry F. Pinner .....	April 21, 1902
Patrolman.....	James H. Tolman .....	April 21, 1902
Patrolman.....	Peter F. Kelleher .....	May 6, 1903
Patrolman.....	Melvin H. Wharton .....	Feb. 1, 1904
Patrolman.....	Matthew Moreland .....	May 1, 1904
Patrolman.....	Alexander B. Johnston.....	May 23, 1904
Patrolman.....	Michael J. Cunniff .....	April 24, 1905
Patrolman.....	David Minnis .....	May 8, 1905
Patrolman.....	Thomas J. Hill .....	Aug. 27, 1906
Patrolman.....	Edward C. D. Munsil .....	Feb. 20, 1907
Patrolman.....	James A. Lacey .....	May 13, 1907
Patrolman.....	Patrick J. Rutledge .....	May 13, 1907
Patrolman.....	William Harris .....	June 24, 1907
Patrolman.....	James J. Donovan .....	Feb. 1, 1909
Patrolman.....	John G. Thompson .....	April 20, 1909
Patrolman.....	John F. Donovan .....	April 20, 1909
Patrolman.....	Walter F. Johnson .....	May 10, 1909
Patrolman.....	Allen Wilson .....	Jan. 9, 1911
Patrolman.....	Joseph J. O'Connell, Jr. ....	Mar. 27, 1911
Patrolman.....	Thomas P. Carroll .....	Mar. 27, 1911
Patrolman.....	Patrick Ryan .....	April 8, 1912
Patrolman.....	Charles Adams .....	April 8, 1912
Patrolman.....	Daniel J. Lynch .....	April 14, 1913
Patrolman.....	Thomas E. Killion .....	April 14, 1913

\*Assigned for duty in Detective Bureau.

†Died October 30, 1917.

‡Resigned December 20, 1917.

**Roster—continued.**

Rank.	Name.	Date of Appointment.
Patrolman.....	William P. McCracken .....	April 14, 1913
Patrolman.....	Alexander Minnis .....	April 14, 1913
Patrolman.....	Edward Moloney .....	April 14, 1913
Patrolman.....	Herbert F. Lynn .....	April 21, 1913
Patrolman.....	William F. Mulrey .....	May 26, 1913
Patrolman.....	James D. Casey .....	Nov. 7, 1913
Patrolman.....	Thaddeus D. O'Hearn .....	Nov. 24, 1913
Patrolman.....	James H. Connolly* .....	April 21, 1914
Patrolman.....	Harry R. Stanfield* .....	May 25, 1914
Patrolman.....	John J. Kelley .....	May 25, 1914
Patrolman.....	Dell W. Turner .....	June 15, 1914
Patrolman.....	Richard H. Moloney.....	June 15, 1914
Patrolman.....	James A. Ward .....	Nov. 16, 1914
Patrolman.....	John T. McCarty .....	April 22, 1915
Patrolman.....	Patrick J. Norris .....	April 22, 1915
Patrolman.....	James A. Meehan* .....	April 22, 1915
Patrolman.....	Edward McMurray† .....	Nov. 22, 1915
Patrolman.....	George T. Driscoll .....	Dec. 27, 1915
Patrolman.....	Thomas F. Donahue.....	Sept. 11, 1916
Patrolman.....	Thomas J. Ochiltree .....	Sept. 25, 1916
Patrolman.....	Thaddeus M. Connelly .....	Mar. 12, 1917
Patrolman.....	John J. McInerney .....	April 2, 1917
Patrolman.....	Patrick MacQueeney* .....	April 2, 1917
Patrolman.....	David C. Jenkins .....	April 2, 1917
Patrolman.....	Frank L. Harrington .....	April 2, 1917
Patrolman.....	James A. Huban .....	Nov. 19, 1917
Patrolman.....	James W. Tonra .....	Nov. 19, 1917
Patrolman.....	George T. Hughes, Jr. ....	Nov. 19, 1917

**Reserve Patrolmen.**

Appointed.

Henry H. McNeill .....	April 2, 1917
Henry J. Mahoney .....	April 2, 1917
James H. Hurley .....	June 4, 1917
Kieran F. McManus .....	Aug. 20, 1917
John T. O'Hara† .....	Aug. 29, 1917
Lawrence L. Laughlin .....	Aug. 29, 1917
John J. L. Mulvey .....	Aug. 29, 1917
Joseph Mahoney .....	Aug. 29, 1917

\*Serving in U. S. Army.

†Resigned September 10, 1917.

‡Resigned December 30, 1917.

**Time Lost.**

	Absent with leave.	Sickness and disability.	Other Causes.
January .....	169	89	35
February .....	168	75	5
March .....	166	67	0
April .....	175	19	0
May .....	241	26	1
June .....	386	11	3
July .....	359	12	9
August .....	334	37	27
September .....	355	43	9
October .....	343	31	0
November .....	362	60	0
December .....	168	108	2
Totals .....	3,226	578	91

**Special Police Officers Without Pay.**

Apt, George M. ....	Linden Street, Linden Place, and vicinity.
Bell, Robert .....	For estate George N. Talbot.
Bryden, Henry .....	For Aspinwall Avenue and vicinity.
Campbell, John .....	For property Edison Electric Illuminating Co.
Casey, Thomas H. ....	For Reservoir and vicinity.
Chisholm, Duncan C. ...	For premises of Mrs. Mary Schlesinger, Warren Street, and vicinity.
Cook, Henry M. ....	For High School.
Cooley, Marius C. ....	For Manual Training School and vicinity.
Corcoran, Lawrence ....	For Park Department.
Costello, Thomas F. ....	Emergency police.
Dever, John .....	For Emerson Garden.
Doherty, John J. ....	For premises of D. FitzGerald.
Doonan, William .....	For estate of Dr. Weld, Goddard Avenue.
Fahey, Michael F. ....	For Town Hall.
Fahey, Thomas .....	For Gardner Road and vicinity.
Falconer, James .....	For premises of C. A. Newhall, 1080 Beacon Street, and vicinity.
Farrell, Thomas .....	For Public Library.
Finlayson, Duncan .....	For premises Larz Anderson.
Fisher, Myron D. ....	For Walnut Hills Cemetery.
Flaherty, Dennis .....	For Chestnut Hill Golf Club and vicinity.
Flanders, Frank H. ....	Emergency police.
Forbes, Fayette F. ....	For Water Department grounds and vicinity.
Gibson, James C. ....	For Warren Farm Golf Club and vicinity.
Hicks, Thomas J. ....	For Kent Street and vicinity.
Howes, Osborne .....	For Woodland Road and vicinity.
Johnson, Charles G. ....	Emergency police.
Johnson, George .....	For Public Library grounds and vicinity.
Kelleher, Richard .....	Emergency police.
Kelly, Patrick J. ....	For Driscoll School premises and vicinity.

- Kennedy, Daniel E. . . . .General service.
- Kirane, Patrick . . . . .For premises Sherman L. Whipple, Warren Street, and vicinity.
- Lacey, Daniel G. . . . .To guard roadside trees.
- Ladd, George E., Jr. . . . .For Public Library grounds.
- Lynch, Michael . . . . .For estate William I. Bowditch, Tappan Street, and vicinity.
- Lynch, Patrick . . . . .For premises Moses Williams, Warren Street, and vicinity.
- Madden, Patrick . . . . .For Philbrick estate, Walnut Street, and vicinity.
- Marten, Frederick H. . . . .For premises Ernest B. Dane, Heath Street.
- McCarthy, David H. . . . .For Boston Water Department grounds and works.
- McCracken, Hugh W. . . . .For Orange Hall.
- McInerney, Thomas F. . . . .For premises William Whitman, Goddard Avenue.
- McNichol, John . . . . .For premises Moses Williams, Warren Street, and vicinity.
- Minnis, Robert . . . . .For Longwood district.
- Moran, Patrick . . . . .For Country Club and vicinity.
- Murray, Michael . . . . .For Beacon Playground.
- Norris, Edward C. . . . .For Kent Street and vicinity.
- Nyhen, John . . . . .For Winthrop and Parsons Schools and Brookline Avenue Playground.
- O'Brien, Timothy J. . . . .For Public Sanitary and vicinity.
- O'Donnell, John . . . . .For premises Moses Williams, Warren Street, and vicinity.
- O'Hare, James . . . . .For Coolidge Corner Branch Library.
- Oliver, Ellis J. . . . .For Harris and Vernon Streets and vicinity.
- Palmer, Frederick E. . . . .For Suburban Club property, Newton Street, and vicinity.
- Pollitt, Thomas, Jr. . . . .For Beacon Hall and vicinity.
- Robie, Charles H. . . . .For Public Library.
- Shea, Thomas . . . . .For Public Sanitary and vicinity.
- Smiley, Robert A. . . . .As Deputy Sealer of Weights and Measures.
- Smith, Walter . . . . .For premises Charles S. Sargent and vicinity.
- Smith, William H. . . . .For Naples Road and vicinity.
- Sparks, William . . . . .For Town Hall.
- Sweeney, Joseph J. . . . .For Union Building.
- Tierney, James . . . . .For Gymnasium, Bathhouse, and vicinity.
- Walizer, Lincoln . . . . .For St. Paul Street and vicinity.
- Ward, William E. . . . .As Sealer of Weights and Measures.
- Watson, Stedman . . . . .For premises Larz Anderson, Avon Street, and vicinity.
- Webber, William B. . . . .For High Service Pumping Station and vicinity.
- Williams, Harry . . . . .For All Saints Church and vicinity.
- Winsor, Kennard . . . . .For 204 Walnut Street and vicinity.
- Young, James . . . . .For Longwood district.

**[BROOKLINE HOME GUARD.  
Police Constabulary.**

NAME.	Address.	Home Telephone.	Office Telephone.
Capt. Woodworth James	16 Strathmore Road	Brookline 2362-M	Main 2442
1st. Lieut. Stewart Burchard	169 Fisher Avenue	Brookline 3265M	Needham 200
2d. Lieut. Chester Wing	4 Summit Avenue	Brookline 4864M	Main 1909
Serg't Leon L. Allen	143 Mason Terrace	Brookline 2678W	Brookline 524
Serg't E. M. Farnsworth, Jr.	1 Perrin Road	Brookline 6542J	Main 1992
Serg't J. M. Crory	134 Davis Avenue	Brookline 4727M	Fort Hill 6220
Serg't Charles P. Cameron	102 Cypress Street	.....	Brookline 783
Serg't Frank A. Russell	Hotel Beaconsfield	Brookline 1370	Brookline 1750
Serg't Charles E. Robinson	164 Winthrop Road	Brookline 5366W	Beach 159
Serg't Frank L. Gibson	265 Dean Road	Brookline 6588W	Brookline 1508
Serg't Robert W. Elton	.....	Brookline 3931W	Roxbury 219
Serg't Gilbert A. Daggett	239 Rawson Road	Brookline 3824W	Brookline 3500
Corp. Joseph A. Hall	176 Tappan Street	Brookline 4568M	Main 1992
Corp. H. I. Sadler	41 Bowker Street	.....	Brookline 1204
Corp. W. H. Russell Goudey	50 Cypress Place	Brookline 3147R	Brookline 800
Corp. S. C. W. Simpson	89 Marion Street	Brookline 409	Brookline 475
Corp. Parke H. Custis	47 Cotswood Road	Brookline 2002M	Haymarket 5117
Corp. William B. Coffin	3 Perrin Road	Brookline 3582J	Main 1801
Corp. L. R. Armstrong	146 Harvard Street	Brookline 4915W	Beach 3206
Corp. William T. Ruhl	88 Druce Street	Brookline 1834	Main 5660
Corp. John P. Kelley	18 Roberts Street	.....	Main 4801
Orderly Preston E. James	.....	.....	Brookline 33606
James Adams, Jr.	90 Longwood Avenue	Brookline 171	Cambridge 5632
John Q. Adams	17 Cotswood Road	Brookline 4849M	Main 738
John F. Anderson	144 Cypress Street	Brookline 3806M	Beach 861R
Sidney A. Burr	93 St. Paul Street	.....	Brookline 1020
		Brookline 2378R	Richmond



Henry W. Beal	170 Babcock Street	Brookline	2161	Main	1686
R. W. Blodgett	71 Addington Road	Brookline	4158M	Fort Hill	800
J. S. Blodgett	1035 Beacon Street	Brookline	2454	Beach	1853
I. A. Centervall	164 Kent Street	Brookline	1203W	Back Bay	4200
F. A. Carpenter	25 Harvard Avenue	Brookline	2288J	Cambridge	2677W
Henry S. C. Cummings	36 Druce Street	Brookline	2110	Brookline	2110
T. Dan Danilovitch	157 Washington Street	.....	.....	.....	.....
Andrew Elliott	148 Walnut Street	.....	.....	.....	.....
Alfred W. Fitz	84 Englewood Avenue	Brookline	4550	.....	.....
Thomas H. Gray, Jr.	214 Buckminster Road	Brookline	1589M	Main	3720
Harry E. Gleason	11 Quint Avenue, Allston	Brighton	1686R	Main	218
Arthur H. Goodwin	142 Davis Avenue	Brookline	1788M	Beach	4321R
Harry C. Hutchins	124 Chestnut Street	Brookline	6048W	Brookline	2040
Clarence C. Horne	1863 Beacon Street	Brookline	4836W	Main	6720
William Hewitt	7 Perry Street	.....	.....	Brookline	133
Tracy L. Howard	17 E. Milton Road	.....	.....	Brookline	2340W
George F. Hussey	48 Harrison Street	Brookline	1558W	Main	6760
Arthur T. Hansell	16 High Street	.....	.....	Brookline	2040
Edward S. Holland	1600 Beacon Street	Brookline	5153M	Fort Hill	3016
S. H. Jenkins	39 School Street	.....	.....	Brookline	1300
J. R. Jamieson	485 Washington Street	.....	.....	Beach	125
George F. Jacob	25 Emerald Street	Brookline	2685M	B. & A.E. Cambridge	.....
Rufus B. Lord	84 Westbourne Terrace	Brookline	5531M	.....	.....
John L. McGown	55 Addington Road	Brookline	5232W	Brookline	71784
Albert B. Merrill	22 Prospect Street	Brookline	4819W	Main	5113
Hugh W. McCracken	15 Davis Avenue	Brookline	3962M	Brookline	4819W
W. E. Nason	15 East Milton Road	Brookline	1392W	Brookline	7203W
W. L. Nourse	296 Washington Street	Brookline	21	Main	3885
Charles Nadel	19 Harvard Avenue	Brookline	3775M	Brookline	21
Bart. A. O'Connor	39 Harvard Street	Brookline	.....	Brookline	7000
John Psommos	1651 Beacon Street	Brookline	5326W	Brookline	2120
George Pettee	27 Cypress Place	Brookline	1005W	Main	331
Joseph L. Pearson	.....	Brookline	.....	Brookline	2040

## BROOKLINE HOME GUARD. Police Constabulary—continued.

NAME.	Address.	Home Telephone.	Office Telephone.
George W. Pree .....	16 High Street .....	Brookline 2759M	.....
Frederick H. Perkins .....	460 Walnut Street .....	Brookline 3582W	Main 40
Clarence S. Smith .....	11 Waldo Street .....	Brookline 2073	Brookline 3955R
Delbert M. Staley .....	1236 Beacon Street .....	Brookline 2152W	Back Bay 4747
Edward J. Samson .....	170 Tappan Street .....	Brookline 2794W	Fort Hill 6400
Sidney T. Strickland .....	43 Hedge Road .....	Brookline 2402W	Haymarket 1340
James G. Thompson .....	25 Harvard Avenue .....	Brookline 2288J	Brookline 524
George E. Wood .....	14 Green Street .....	Brookline 2219M	.....
Arthur M. Wiggins .....	162 Tappan Street .....	Brookline 5587W	Haymarket 549
Arthur Washburn .....	8 Harvard Square .....	Brookline 1399R	Brookline 2040
Robert S. Wayland .....	51 Beals Street .....	Brookline 2619M	Main 6377
Benjamin F. Walker .....	559 Heath Street .....	Brookline 4215M	Beach 655
F. B. Waters .....	1791 Beacon Street .....	Brookline 3105	Main 687
Charles E. Williamson .....	10 East Milton Road .....	.....	.....
Joseph U. Wells .....	9 Auburn Place .....	Brookline 5496M	Back Bay 4460
Thomas Freeman .....	16 Fuller Street .....	Brookline 6189M	.....

**Arrests.**

Total number of arrests .....			1,150
Males .....	1,076	Juveniles .....	251
Females .....	74	Residents .....	551
Married .....	427	Non-residents .....	599
Single .....	723		

**Causes of Arrests.****Crimes against the person:**

Assault .....	2	
Assault, with dangerous weapon .....	1	
Assault and battery .....	37	
Assault and battery, threaten .....	1	
Manslaughter .....	2	
Murder .....	1	
Rape .....	1	
Robbery .....	2	
		47

**Crimes against Property:**

Breaking and entering .....	1	
Breaking and entering, attempt .....	2	
Breaking, entering, and larceny .....	25	
Breaking and entering, attempt to commit larceny .....	3	
Breaking and entering, intent to commit larceny .....	1	
Burglary .....	3	
Burglary, attempt to commit .....	1	
Defacing a building .....	2	
Evading carfare .....	1	
Having burglars tools in possession .....	3	
Larceny .....	113	
Larceny, attempt to commit .....	2	
Larceny, suspicion of .....	1	
Malicious mischief .....	12	
Receiving stolen property .....	3	
Trespass .....	48	
Unlawful appropriation of a vehicle .....	18	
Unlawful diverting electric current .....	1	
		240

**Crimes against public order, etc.:**

Abortion .....	1
Accosting and annoying .....	4
Adultery .....	5
Attempt to rescue a prisoner .....	1
Automobile laws, violating .....	262
Ball, playing in a public street .....	8
Bastardy .....	7
Bicycle, riding unlighted at night .....	2
Breaking and destroying street lamps .....	2

Carrying a loaded revolver without a license .....	3
Carrying a concealed weapon .....	2
Collecting house offal, no permit .....	2
Cruelty to animals .....	7
Defacing a stone bridge .....	2
Default warrant .....	11
Demented .....	2
Deserter, failing to report when drafted .....	1
Disturbance on a street car .....	2
Drunkenness, first arrest for .....	197
Drunkenness, second arrest for .....	35
Drunkenness, third arrest for .....	22
Drunkard, common .....	2
Escape from Camp .....	2
Escape from prison .....	2
False fire alarm, ringing .....	1
Firearms, discharging near public street .....	1
Fornication .....	4
Fowl, keeping without a permit .....	1
Fugitive from justice .....	3
Gambling .....	4
Gaming in a park .....	1
Giving insufficient weight .....	5
Habitual truant .....	5
Indecent and insulting language .....	6
Indecent exposure .....	1
Insane .....	1
Keeping a disturbing dog .....	1
Keeping a child from school .....	1
Lewd and lascivious cohabitation .....	2
Liquor, illegal transportation of .....	2
Liquor, keeping with intent to sell .....	3
Liquor, unlawful sale of .....	1
Liquor, nuisance maintaining .....	3
Lord's day, working on .....	5
Missiles, throwing in a public way .....	13
Mutilating shade tree in a park .....	7
Neglected children .....	5
Neglect of family .....	10
Non-support .....	11
Not having military registration card .....	1
Not placing vehicle as directed by police officer .....	1
Obstruction, placing on a sidewalk .....	1
Obstructing public street .....	1
Obstructing a sidewalk .....	5
Occupying public way, no permit .....	1
Operating vehicle without proper lights .....	1
Parole, violating .....	1
Peddling without a license .....	6

Peddling without a permit .....	1
Probation, violating .....	23
Profanity .....	9
Pure food laws, violating .....	1
Rude and disorderly conduct .....	22
Runaway boys .....	11
Spitting on sidewalk .....	2
Stubborn children .....	7
Suspicious persons .....	32
Swine, keeping without a permit .....	2
Traffic regulation, violation .....	1
Unlawfully detaining a library book .....	1
Unnatural act, committing .....	1
Vagabond .....	1
Vagrants .....	30
Violating law of the road .....	1
Walking on railroad tracks .....	17
Wayward child .....	1
Wilfully breaking street lamp .....	1
	<hr/> 863

## Recapitulation.

Crimes against the person .....	47
Crimes against property .....	240
Crimes against public order, etc. ....	863
	<hr/> 1,150
Summonses served for other Police Departments .....	436

## Classification of Arrests by Months.

	Males.	Females.	Married.	Single.	Juveniles.	Residents.	Non-Res.	Monthly Totals.
January .....	63	6	34	35	13	33	36	69
February .....	64	5	34	35	8	38	31	69
March .....	73	5	27	51	17	36	42	78
April .....	95	6	37	64	19	44	57	101
May .....	133	1	37	97	38	56	78	134
June .....	106	6	40	72	28	54	58	112
July .....	91	4	34	61	21	56	39	95
August .....	130	10	54	86	34	79	61	140
September ...	88	9	23	74	24	44	53	97
October .....	137	6	61	82	27	57	86	143
November ...	64	9	25	48	15	37	36	73
December ...	32	7	21	18	7	17	22	39
Totals for Year	1,076	74	427	723	251	551	599	1,150



**Miscellaneous Work.**

Under this head some of the most important work is recorded: assistance rendered sick and injured persons, defects in streets and sidewalks reported to the Superintendent of Streets, quelling disturbances which, by inattention or lack of judgment on the part of the officer, might lead to serious consequences, fires discovered and extinguished without alarm, etc.

The following table presents a summary of the miscellaneous work performed by the force during the year:

Accidents reported and assistance rendered .....	40
Complaints investigated .....	707
Dead animals reported to the Superintendent of Streets .....	27
Defects in streets and sidewalks reported .....	423
Disabled horses reported and ordered from work .....	1
Disturbance quelled .....	46
Dogs killed .....	0
Dogs reported lost (found by police) .....	320
Fires extinguished without an alarm .....	4
Gas leaks reported .....	13
Lost children found and cared for .....	11
Lights found burning in vacant houses .....	147
Messages delivered .....	147
Murders .....	2
Nuisances reported .....	4
Obstruction and dangerous places reported and lanterns furnished at night .....	104
Officers off duty reporting at fires .....	51
Officers detailed for public service (2,486 hours extra duty) ....	802
Officers detailed at request of citizens .....	159
Residences found open and secured or owner notified .....	449
Residences temporarily unoccupied and special attention re- quested .....	873
Runaway horses caught .....	3
Sick persons assisted .....	10
Stores and offices found open and secured .....	213
Shops and toolhouses found unfastened and secured .....	149
Stray animals cared for .....	<div style="display: inline-block; vertical-align: middle;"> <div style="display: inline-block; vertical-align: middle; font-size: 2em;">{</div> <div style="display: inline-block; vertical-align: middle;"> Cows ..... 1  Horses ..... 1  Dogs ..... 42 </div> </div>
Street excavations reported .....	662
Street lamps reported defective .....	655
Suicides reported .....	3
Warrants, reports, bulletins, etc., distributed .....	216,500
Water leaks reported .....	69
Wires burning trees, number of reports of .....	14
Wires broken, telephone and electric light, number of reports of.	15

**Detective Bureau.**

The officers detailed to this Bureau, Lieutenant George E. Stitt, Detective-Sergeant H. Allen Rutherford, and Special Officer Robert J. Evans, have performed the duties assigned them in a faithful and persistent manner.

The following is the report of Lieutenant Stitt:

Brookline, January 1, 1918.

*To the Chief of Police:*

The following is the work of the Detective Bureau of this Department for the year ending December 31, 1917.

Arrests .....	104
Cases investigated .....	314
Suspicious acting person interviewed .....	126
Amount of property stolen in Brookline, recovered .....	\$12,764.00
Amount of property stolen outside of Brookline and recovered here .....	1,500.00
Amount of property stolen in Brookline and recovered by patrolmen .....	3,591.25
Amount of property stolen outside of Brookline and recovered here by patrolmen .....	11,750.00

Respectfully submitted,

GEORGE E. STITT,

*Lieutenant Commanding Detective Bureau.*

**Police Signal System (Gamewell).**

The police signal system, under direction of Superintendent Davis, has given general satisfaction during the past year. There are fifty stations or signal boxes, two stations having been added during the year.

Number of duty and telephone calls .....	280,418
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**Ambulance and Automobile Service.**

There have been one hundred and fifty-nine calls for the ambulance during the year: forty-seven calls were for accidents and one hundred and twelve calls were for sick cases. Number of miles run by ambulance 1,072½. Both the Marmon automobile and the Ford runabout have been in constant service throughout the year. The Marmon automobile was run about 14,000 miles. The Ford runabout was run 17,538 miles. I beg to recommend that both of the cars be

exchanged for new ones, as each of them are in need of extensive repairs.

The White automobile patrol has responded to 220 calls and has run 730 miles.

I quote from my report of the year 1916 as follows:

"The present arrangement for the care of the automobiles with which this Department has to do is very unsatisfactory, the garage occupied by the town being located a half mile or more from the Police Station causes considerable delay in responding to calls for either the ambulance or the automobile patrol, and has caused much unfavorable comment. I trust that some plan may be made in the near future whereby they may be located in a more convenient place and thus increase the efficiency of the Department."

#### The Force.

During the past year the Department has lost two patrolmen by death: Patrick A. Kelleher, who died July 23d, and James Comerford, who died October 30th, both very efficient officers. Two patrolmen have resigned: Edward McMurray resigned September 10th, while under charges; Michael F. Fleming resigned December 20th to accept an appointment to the Massachusetts District Police. Patrolman Fleming was connected with the Department for over 20 years and for the past two and one-half years he was detailed for traffic duty at Coolidge Corner, an exceedingly busy place, where his services were invaluable. Four patrolmen are now in the United States Army, viz.:

James H. Connelly  
Harry R. Stanfield

James A. Meehan  
Patrick MacQueeney

Connelly and Stanfield are at Camp Devens, Ayer; Meehan is with the 101st Machine Gun Company, France; MacQueeney is stationed at Fort Andrews, Boston.

There have been eight patrolmen appointed to the force during the year: one for night patrol duty in the southerly part of the town, one for day duty in the Corey Hill District, one for new day route in upper Longwood District, one for traffic duty, two to fill vacancies occasioned by death, and two to take places of patrolmen resigned.

Much good work has been performed during the year and I desire to particularly commend Patrolman George T. Driscoll

for the arrest on the night of March 6th of two burglars as they were forcing entrance to a house on Hawthorn Road. Both of the men were committed to the Massachusetts Reformatory.

**Conclusion.**

My thanks are due, and are hereby tendered, to the Committee on Police for valuable advice and assistance rendered; also I desire to tender to the officers and patrolmen of the Department, my sincere appreciation for their loyal co-operation.

Respectfully,

ALONZO W. COREY,

*Chief of Police.*





TOWN OF BROOKLINE

FIRE DEPARTMENT

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ANNUAL REPORT  
OF THE  
FIRE COMMISSIONER  
OF  
BROOKLINE  
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1917



BROOKLINE  
THE RIVERDALE PRESS, PRINTERS  
1918



## REPORT.

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Brookline, January 14, 1918.

*To the Honorable Board of Selectmen:*

Gentlemen: — I herewith submit the annual report of the Fire Department for the year ending December 31, 1917.

We have had 293 alarms of fire in 1917, which is 31 alarms more than 1916.

Our fire losses have amounted to \$20,867.00.

The apparatus is in good condition, and the stations are in fair repair.

Stations A and E are entirely equipped now with automobile apparatus, leaving only Stations C and F with horse-drawn apparatus, the Department otherwise being entirely equipped with motor apparatus.

I would recommend in the near future the purchase of a motor-driven Combination Wagon to replace the old Combination A-A, which has been in service for quite a number of years. I think it would be advisable to keep Combination A-A as a reserve piece of apparatus in case of breakdown or accident, as we have no spare piece of motor-driven apparatus at the present time.

### In Memoriam

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**PATRICK A. MAHONEY**

**Appointed Fireman**

**November 23, 1900**

**DIED**

**February 17, 1917**

**ROSTER OF THE FIRE DEPARTMENT.**

*Fire Commissioner* — W. W. Estabrook, Station B, Headquarters.

*Chief of Department* — G. H. Johnson, Station B, Headquarters.

*Deputy Chief of Department* — W. J. Stitt, Station A.

**Fire Station A, Village Square.**

*Auto Combination A-A.*

*Permanent Men* — Lieut. F. T. Pons, M. J. Nolan, H. C. Hamilton, J. J. O'Neil, R. P. Keady, M. J. Mahon, D. A. O'Connor.

*Auto Combination A.*

*Permanent Men* — Lieut. T. J. Burke, M. J. Dasey, J. T. O'Neal, T. J. Mahon, P. J. McCarthy, W. F. Norris, P. J. McCarthy, Jr.

*Call Man* — M. J. O'Brien.

**Fire Station B, Washington Street.**

*Auto Ladder No. 2.*

*Permanent Men* — Captain F. J. Hayes, Lieut. J. B. McDonald, W. H. Burke, J. G. MacDonald, J. M. Mealey, T. W. Taylor, W. R. Longmoore.

*Auto Combination B.*

*Permanent Men* — Lieut. J. W. Kelley, E. J. Forbes, R. J. Stanfield, T. F. Ford, C. W. Madden.

*Call Man* — J. E. Wallace.

*Chief's Automobile.*

*Aide to Chief* — P. A. Mealey.

**Fire Station C, Monmouth Street.**

*Combination Company No. 3.*

*Permanent Men* — Lieut. J. W. Manley, M. J. Fahey, P. J. Ryan, S. J. Tuttle, M. A. Rourke.

*Call Man* — W. H. Keegan.

**Fire Station D, Boylston Street.**

*Auto Combination D.*

*Permanent Men* — Captain F. W. Brackett, Lieut. G. H. Murray, J. G. Brutcher, T. J. Dasey, J. M. Fay, J. L. Love, W. H. O'Connor.

*Call Man* — D. Meehan.

*Engine Company No. 1.*

*Permanent Man* — Assistant Engineer John Donovan.

*Call Man* — P. Kirane.

**Fire Station E, Devotion Street.**

*Auto Combination E*

*Permanent Men* — Lieut. S. R. Allen, E. McGrath, M. Kelley, J. Kentley, Wm. Gould, G. H. McIntosh.

**Fire Station F, Heath Street.**

*Combination Company No. 2.*

*Permanent Men* — Lieut. D. G. McNamara, J. H. Hickey, J. J. O'Sullivan, G. P. Love, J. McCarthy, Jr.

**Fire Station G, Washington Street.***Engine Company No. 2.**Permanent Man* — Engineer T. F. Kelley.*Auto Ladder No. 1.**Permanent Men* — Captain Wm. Unkles, Lieut. J. Stranahan, F. J. Mealey, D. J. McCarthy, G. H. Dunn, C. P. Love, T. J. Daxon, R. J. Minnis.*Call Man* — Max Elliott.*Auto Combination G.**Permanent Men* — Lieut. M. F. Keegan, W. G. Fitzgerald, T. J. Grennan, J. Lunney, T. J. McElroy, J. H. Hogan.**Fire Record.**

During the past year the Department has responded to 293 calls, 92 bell alarms and 201 still or telephone alarms.

The causes of these alarms were as follows:

Automobiles on fire .....	18	Lighted cigars or cigarettes ..	7
Answered Boston alarms ...	13	Lighted candles igniting cur-	
Boys and matches .....	30	tain .....	1
Burning rubbish .....	14	Lighted gas jet igniting cur-	
Burning soot in chimneys ...	28	tains .....	3
Burning soot in smoke pipe .	1	Lighted gas igniting telephone	
Burning fat on stove .....	3	wires .....	1
Burning leaves .....	2	Lighted torch igniting wood-	
Children and matches .....	1	work .....	2
Careless use of matches .....	13	Meat on stove and in oven ..	4
Cloths near stove .....	1	Overheated fireplace .....	1
Cloths on smoke pipe .....	1	Overheated furnace .....	1
Careless use of gasoline .....	1	Overheated stove .....	1
Defective flue .....	1	Overheated tar kettle .....	1
Defective hearth .....	1	Supposed fires .....	35
Defective insulation of wires .	2	Sparks from locomotive ....	21
Electric cars .....	11	Sparks from chimneys .....	8
Enamel catching fire on stove	1	Sparks from bonfire .....	3
Electric wires and tree .....	1	Sparks from heater .....	2
False alarms .....	1	Spontaneous combustion ....	16
Fires in Boston district .....	4	Thawing frozen water pipes ..	1
Fires in Newton district ....	1	Unknown .....	25
Hot ashes in basket .....	1	Water slacking lime igniting	
Hot ashes in box .....	1	wood .....	1
Hot ashes in wooden barrel .	2	Wax igniting on stove .....	1
Incendiary .....	5		
		Total .....	293



## Fire alarms for each month of year:

January .....	27	July .....	22
February .....	19	August .....	18
March .....	21	September .....	18
April .....	40	October .....	13
May .....	27	November .....	33
June .....	21	December .....	34
			<hr/>
Total .....			293

## Fire alarms for each day of year:

Sunday .....	37	Thursday .....	42
Monday .....	46	Friday .....	36
Tuesday .....	41	Saturday .....	42
Wednesday .....	49		
			<hr/>
Total .....			293

The loss, valuation, and insurance as nearly as could be ascertained were:

Value of buildings and contents .....	\$603,502 00
Insurance of buildings and contents .....	579,872 00
Damage of buildings and contents .....	20,867 00
Insurance paid on buildings and contents .....	20,062 00

**Property in Charge of Commissioner.**

- A .. Village Square ..... Combination A-A, Combination A.
- B .. Washington Street ... Ladder 2, Combination B, Chief's automobile.
- C .. Monmouth Street .... Combination 3.
- D .. Boylston Street ..... Combination D, Engine 1.
- E .. Devotion Street ..... Combination E, Spare apparatus.
- F .. Heath Street ..... Combination 2.
- G .. Washington Street ... Ladder 1, Combination G, Engine 2.

**Hose.**

Amount of hose purchased and condemned during the year:

Purchased leading hose, 2½-inch .....	850 ft.
Purchased small ¾-inch hose .....	200 ft.
Condemned leading hose, 2½-inch .....	50 ft.
Condemned chemical hose .....	50 ft.

Amount of hose in use and in storehouse January 1, 1918:

Leading hose, 2½-inch ..	15,050 ft.	Leading hose, 2½-inch	4,100 ft.
Chemical hose .....	1,600 ft.	Chemical hose .....	775 ft.
Small hose, ¾-inch .....	750 ft.	Small hose, ¾-inch ...	200 ft.
3-inch hose with 2½-inch couplings .....	200 ft.		
Suction hose .....	212 ft.		

**Horses.**

C .....	4	F .....	4
			<hr/>
Total .....			8

**Appropriations.**

I would respectfully recommend the following appropriation:

Salaries and maintenance for year 1918 ..... \$131,224 00

In conclusion, I would thank the officers and members of this Department and the town officials and members of the several departments for assistance rendered to this Department.

Respectfully submitted,

WILLARD W. ESTABROOK,

*Fire Commissioner.*



TOWN OF BROOKLINE

WIRES AND LIGHTS

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ANNUAL REPORT  
OF THE  
SUPERINTENDENT OF WIRES  
AND LIGHTS  
OF  
BROOKLINE  
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1917



BROOKLINE  
THE RIVERDALE PRESS, PRINTERS  
1918





# REPORT.

Brookline, Mass., December 31, 1917.

*To the Board of Selectmen:*

Gentlemen:— I respectfully submit the twenty-ninth annual report on wires and lights, fire alarm and police signal, the inspection of wires run in buildings, and gas inspection, covering the period of twelve months ending December 31, 1917.

## Street Lights.

Total number of arc lights .....	363
Total number of Tungsten lights .....	68
Total number of Tungsten lights (burn until 12 m.) .....	4
Total number of Welsbach gaslights .....	1,163
Total number of No. 438 double inverted burner .....	1
Total number of D-1 burner .....	2

## Cost of Street Lighting for 1917.

Arc .....	\$30,762 82
Tungsten .....	1,127 57
Tungsten (4 burn until 12.00 m.) .....	75 17
Welsbach .....	28,995 65
Town clock, Harvard Street .....	70 82
Tower clock, Station "A" .....	46 67
Walnut Path bridge .....	70 40
Subway (Beaconsfield Station) .....	27 15
No. 438 double inverted burner (1) .....	75 60
No. 36 double inverted burner (2) .....	37 80
Low pressure gas .....	27 78
All other expenses .....	22 62

Total.....	\$61,340 05
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## Arc Lights.

### *Number of Arc Lights Added During the Year.*

Jan. 15.	Beacon Street and Carlton Street .....	1
Jan. 15.	Beacon Street opposite University Road .....	1
Mar. 15.	Harvard Street opposite Harris Street .....	1
Apr. 7.	Harvard Street and Alton Place .....	1
Aug. 1.	Harvard Street opposite Longwood Avenue .....	1
Aug. 27.	Cypress Street playground .....	3
Oct. 27.	Beacon Street corner of Park Street .....	1
Dec. 1.	Boylston Street (boulevard type) .....	1
Dec. 6.	Aspinwall Avenue near Harvard Street .....	2
Dec. 11.	Boylston Street and Cypress Street (boulevard type) .....	1

**Tungsten Lights.**

Feb. 10.	Winthrop Path .....	1
Mar. 31.	Mason Terrace north .....	4
May 4.	Orchard Road .....	2
May 5.	Alleyway off Warwick Road .....	1
June 27.	Parkway between Washington Street and Brookline Avenue .....	3
July 10.	Summit Path .....	2
Nov. 13.	Willard Road .....	1
		—
		14

**Gaslights.**

July 2.	Fairmount Street .....	1
July 6.	Lee Street between Warren Street and Clyde Street .....	10
Sept. 27.	Walnut Street near Washington Street, D.B. ....	1
Sept. 27.	Hawthorn Road .....	1
Oct. 10.	Eliot Circle .....	1
Oct. 26.	Fuller Street .....	2
Nov. 2.	Hyslop Road .....	1
Dec. 1.	Alleyway off Beacon Street .....	1
Dec. 3.	Alleyway off Mason Terrace .....	1
		—
		19

**Gaslights Discontinued.**

Feb. 6.	Beacon Street opposite University Road .....	1
Mar. 15.	Harvard Street corner of Harris Street .....	1
Aug. 1.	Harvard Street opposite Longwood Avenue .....	1
		—
		3

**Arc Lights.**

During the year thirteen new lights were added as follows: One located at the corner of Carlton Street and Beacon Street, Beacon Street opposite University Road, Harvard Street opposite Harris Street, Harvard Street and Alton Place, Harvard Street opposite Longwood Avenue, three at Cypress Street Playground, one at Beacon Street corner of Park Street, Boylston Street near Washington Street, two on Boylston Street near No. 87, Boylston Street corner of Cypress Street.

The lights at Carlton Street and Beacon Street are quite close together. It was necessary to do this in order that pedestrians and the traffic officer could be seen by automobile drivers after dark, as the officer had several narrow escapes from being run into.

Eight lamps were changed from the goose neck to the boulevard type on Boylston Street between High Street and

Cypress Street. Three new lights were added and the location of one lamp pole was changed near No. 107.

Complaint was received stating Harvard Street was dark and your Committee had three arc lights installed between Harris Street and Beacon Street.

Two lights were ordered to be placed on Beacon Street, corner of Harvard Street, one at the northwest and one at the southeast corner. This work has not been started and probably will not be until 1918.

#### **Tungsten Lights.**

Fourteen lights were added during the year, one on Winthrop Path, four on Mason Path north, two on Orchard Road, one in the alleyway leading off of Warwick Road, three on the Parkway between Washington Street and Brookline Avenue, two on Summit Path, one on Willard Road near Chestnut Hill Avenue.

While Egmont Street, Thatcher Street, and Amory Street were under construction, conduits were placed for Tungsten lights. When this work is completed there will be thirteen lights on Amory Street and nine on Thatcher Street and ten on Egmont Street between Amory Street and Pleasant Street.

It is the thought of your Committee to install enough of these lights in this section of the town to make a complete circuit, about sixty lights, and then use nitrogen or gas-filled lamps.

#### **Gaslights.**

Eighteen single-burner and one double-burner gaslights were connected this year.

The new part of Lee Street between Warren Street and Clyde Street was opened to travel and ten lights were lighted July 6.

One new light was installed on the east end of Fairmount Street near Dudley Street; one double burner on Walnut Street in place of the light which had been furnished by the Boston Consolidated Gas Company; one on Hawthorn Road near Cumberland Avenue; one new light added on Eliot Crescent and the location of three were changed; two on Fuller Street near Gibbs Street; one on Hyslop Road near Chestnut Hill Avenue; one in the alleyway rear of 1803 Beacon Street; one in the private way near 97 Mason Terrace.

**Gaslights Discontinued.**

One on Beacon Street west of Washington Street; one on Harvard Street corner of Harris Street; one on Harvard Street opposite Longwood Avenue.

**Fire Alarm.**

This system has received careful attention through the year. Trouble from wires breaking were few compared with other years.

During the storm of October 23, a tree on the grounds of the Country Club broke, falling across the cable containing the fire alarm and police wires, breaking this cable, which left three fire alarm boxes and two police boxes out of commission about two hours.

Where underground wires were placed, the overhead cable was removed and stored until such a time as it would be needed for repairs or extensions.

This cable has been used from time to time for repairs, and as our stock is getting low, I would recommend purchasing more during the coming year.

No new boxes were purchased this year.

There have been no requests for extension of lines or additional boxes; should there be, it would necessitate changes to be made in the battery room, as a new rack would be needed as all space is taken at present.

**Police Signal.**

Two boxes were purchased and located as requested by the Chief of Police, one on Jamaica Road and one on Pleasant Street near Egmont Street.

No new apparatus was purchased during the year.

New battery plates were ordered this year, but owing to the trouble of obtaining material the delivery is very slow. I would therefore recommend that money be appropriated for this purpose this coming year.

**Fire Alarm Wires (Underground).**

No underground conduits were added this year that would aid in the removing of overhead wires.

Two miles of wire was purchased and is used for repairs only. This should be sufficient to last for some time or we hope until the country assumes normal conditions.

No additional conduit work has been placed this year which would benefit town wires.

Fortunately the repairs were not many on underground wires this year, in a few places the old wires were replaced with new, the old having been in use some eight or nine years.

In most cases the cause of the breakdown is from lightning following on the wires, finding a weak place in the insulation. It jumps to the ground, and in time water gets in and this soon destroys the wire.

#### **Edison Electric Illuminating Company (Underground).**

While the total amount of feet of conduit placed by this company this year is large, the length of conduits in the different streets is not very great.

In Beacon Street, from St. Mary's Street to Harvard Street, six additional ducts were laid, making the total number of feet of ducts 15,776.4.

The conduit placed in other streets was from one hundred feet to six hundred feet in length.

During the construction of Amory Street, Egmont Street, Thatcher Street, and Worthington Road, conduits were laid and manholes built. The lamp posts on Amory Street are set and connected and ready to light when the street is thrown open to travel. The pipes are laid to the location where lamp posts are to be set on the other streets so there will be only the digging in the tree lawn to complete this work.

The total amount of work shown is:

Feet of conduit .....	13,997.4
Split fibre, solid main .....	1,643.0
Number of ducts .....	120
Feet of ducts .....	33,300.6
Kind of pipe—iron pipe, fibre pipe, split main	
Number of manholes .....	25
Pole connection .....	14
Lamp connection .....	33
Building connection .....	69
Rebuilt manholes .....	14

#### **New England Telephone and Telegraph Company (Underground).**

This company installed a small amount of conduit this year on Egmont Street from St. Paul Street to Amory Street. The length of conduits on Egmont Street was 544.4 feet and



on Amory Street 57 feet. Two manholes were built, one on Egmont Street and one on Amory Street.

The number of connections to poles and buildings was forty, and the total length in feet of single pipe was 4,043.7.

The number of building and pole connections abandoned was three, the length of pipe in feet 166.7.

The amount of cable added, the size of which runs from 2 to 900 pair of conductors, was 20,785 feet, removed 23,469 feet, leaving a net amount added 2,684.

#### **Poles.**

The number of new locations for poles granted to the companies was two.

Permits are granted to the companies as requested for the replacing of new poles where the old poles have been defective.

#### **Interior Wiring of Buildings.**

The total number of inspection notices received during the year was twelve hundred and eleven, which is three hundred and eighty-nine less than last year.

The number of buildings wired was one hundred and fifty-one. Several others unfinished will not appear in this report.

The number of lights reported for use in new buildings was 8,043.

The number of old buildings wired was seventy and the number of lights reported for use 2,666.

Many buildings have had one or more lights added during the year, making the total 1,045, and the number of additional base plugs was 570.

Electric ranges are now beyond the experimental stage and are gradually taking the place of the gas range. The number installed the past year was twelve, and these range from 5,000 watts to 9,000 watts.

Sixty motors were installed ranging from 1/15 to 7 horse power.

The electric sign for advertising is gaining in numbers; this year there were thirty erected either on the roof of buildings or suspended from buildings over doorways.

The total number of lamps used in these signs was 790, ranging from 10 watts to 1,000 watts.

Various other electric devices were reported for use, such as radiators, flatirons, heat regulators, mangers, washing machines, and dishwashers.

**Gas Inspection.**

The inspection for gas pipe, gas fixtures, ranges, and water heaters has been about the same as in past years.

Improvements in heating and cooking devices are placed on the market each year and are finding their way to the householder.

Respectfully submitted,

EUGENE N. DAVIS,

*Supt. Lights and Wires.*



TOWN OF BROOKLINE BUILDING DEPARTMENT

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REPORT  
OF THE  
BUILDING COMMISSIONER  
OF  
BROOKLINE  
MASSACHUSETTS  
FOR THE YEAR ENDING DECEMBER 31

1917



BROOKLINE  
THE RIVERDALE PRESS, HARVARD SQUARE  
1918





# REPORT.

Brookline, Mass., December 31, 1917.

*To the Board of Selectmen:*

Gentlemen:— I respectfully submit the twenty-eighth annual report of the Building Department for the year ending December 31, 1917.

The summary below shows the effect of the war on building operations, there having been a decided shrinkage from the previous years both in quantity and value.

It would seem as though the present year would be a good time to amend the law to provide for future buildings. The committee on tenement house by-laws has not yet reported.

Inspection of elevators gives this Department a great deal of work, as the law is not as clear as it might be and we have to use our own best judgment in many instances. Our main effort is, however, to make certain as far as possible that they are in safe working order.

Upon reading the report of the experts engaged to make a school survey, we got in touch with the State Inspector and he agrees with this office that our schools are very far from being in a dangerous condition as regards to fire. I believe, however, that every stairway in these buildings that goes to the basement should be separated from the basement by brick walls and fire doors.

The following summary shows the building permits for the year 1917:

*Summary— 1917.*

	No. of permits	No. of families	Estimated cost
Wood and frame .....	38	23	\$217,650 00
Brick and stone .....	118	145	1,812,175 00
Alterations .....	89	...	534,185 00
			<hr/> \$2,564,010 00

Of the 38 permits issued for the erection of wood and frame buildings, 9 were for single dwellings and 7 were for two-family houses.

Of the 118 permits issued for the erection of brick and stone buildings, 1 was for a single dwelling and 61 were for three-apartment houses.

During the year 57 garages were built, 45 being of first-class construction. Of the total number built, 51 were private garages and 6 were for public garage purposes.

### Plumbing.

The report of the Plumbing Inspector is as follows:

Brookline, Mass., December 31, 1917.

*Mr. Ernest Lyon, Building Commissioner:*

Dear Sir:—I herewith submit my twenty-fifth annual report for the year ending December 31, 1917.

The whole number of permits issued to do plumbing was 214. Of this number, 21 were for new wood and frame buildings, 62 were for new brick and stone buildings, 131 were for repairs and additions to existing plumbing, and 18 were for improving the drainage.

The total cost of the above plumbing was \$217,685 — a loss of \$38,483 from last year.

The following is a summary of the water fixtures installed in the different buildings during the year:

Water closets .....	526
Baths .....	407
Bowls .....	531
Sinks .....	339
Trays .....	196
Others .....	35
<hr/>	
Total .....	2,034
Water tests .....	303
Peppermint tests .....	53
Total .....	356
<hr/>	
Inspections .....	1,305

A comparison of the above record with that of the previous year shows a noticeable decrease both in the number of installations and in aggregate cost. The excessive cost of construction, the extreme shortage of labor, and the great demand for metals, which have so hindered building operations in the district, are the chief causes of the recession. At the risk of being thought pessimistic the writer can see little hope

of a return to prosperity in the building line until the end of the world war, although he but voices general opinion in making such a statement.

Nothing deserving special mention has happened during the year. The work and installations have been of the same superior kind and quality as that of previous years. A large part of the plumbing in our new buildings continues to be installed by contractors from neighboring cities and towns. We have willingly supplied these people with helpful information and advice to the end that there might be no impairment in the quality or efficiency of the work.

In accordance with Chapter 154, General Acts 1916, all copper, iron, or steel pressure range boilers in which water is heated under pressure have been duly inspected during the year. As required by the Statute, all new installations were found to have stamped thereon the maker's guarantee that they had been tested to not less than 200 pounds hydraulic pressure to the square inch. Investigation revealed no attempt to defraud or deceive by false marking in the case of any of the above installations. It is believed the boiler-makers realize their obligations and are closely regarding them. All safety valves serving hot-water boilers or tanks which have come to my notice have been duly inspected. Most of the valves used during the year were spring pop lever safeties of the best makes.

The routine work of inspection has not been changed in any essential particular during the calendar year. Frequent and regular visits have been made during the progress of the work, with the result that changes and corrections have been reduced to a minimum. Water or peppermint tests, as conditions might warrant, have been taken of all new installations. Defects disclosed through the medium of these tests have been corrected and the whole left in agreement with the regulations.

The laws have been generally well observed. Violations have occurred at times, but these have all been corrected without resorting to legal measures.

Respectfully submitted,

MICHAEL DUFFLEY,

*Inspector of Plumbing.*

**Gasfitting.**

The following is a report of the gas inspections for the year 1917:

The total number of applications for permits received was 651.

The following summary shows the amount of work inspected during the year:

New buildings piped .....	96
Old buildings piped .....	51
Instantaneous heaters connected .....	60
Gas-heated steam boilers .....	6
Clothes dryers .....	1
Garage heaters .....	7
Buildings in which fixtures were installed .....	80
Changes and alterations .....	145
Miscellaneous work .....	199

The above work includes the connection of 464 gas meters and 519 gas ranges and heaters. The number of inspections made was 1,711.

**Report of Examiners of Gasfitters.**

There being no applications for examination received, the Board did not hold a meeting during the year.

Respectfully submitted,

ERNEST LYON,

*Building Commissioner.*

ENGINEERING DEPT.

STREETS AND SEWERS

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REPORT  
OF THE  
TOWN ENGINEER  
AND THE  
SUPERINTENDENT OF STREETS  
AND SEWERS  
OF  
BROOKLINE  
MASSACHUSETTS  
FOR THE YEAR ENDING DECEMBER 31  
1917



BROOKLINE  
THE RIVERDALE PRESS, PRINTERS  
1918





## REPORT OF THE TOWN ENGINEER.

---

Office of the Town Engineer,  
Town Hall, Brookline, January 1, 1918.

*To the Honorable Board of Selectmen:*

Gentlemen:— The following is the twenty-fourth annual report of the expenses and operations of the Engineering Department for the year ending December 31, 1917:

Amount of appropriation .....	\$27,950 00
Amount expended .....	24,776 40
<hr/>	
Amount unexpended .....	\$3,173 60

### Sewers and Drains.

The tables appended to this report give the data relating to the sewers and surface-water drains constructed or purchased during the year.

About the usual amount of sewer and drain work has been done, although the number of house connections was smaller than in previous years: there being only one hundred and eleven houses connected with the town sewers and sixty-one houses and twelve electric conduit manholes connected with the surface-water drains.

As a motor car was available for the use of the inspector in charge of this work, he was able to attend to a greater part of it without assistance.

The Saw Mill Brook sewer was inspected during the summer and as no change in condition could be seen, it was thought best not to attempt any repair work this season on account of the difficulty in obtaining labor in that section of the town. A small amount should be included in the sewer maintenance appropriation for the coming year in case further examination shows the necessity of immediate repair.

The question of the proper method of disposing of the drainage from the Contagious Hospital and adjacent buildings was considered at length, as there were several possible solutions of the problem. The natural drainage outlet for this section is to the south, through private land and the Walnut

Hills Cemetery to West Roxbury, a distance of about one mile. The City of Boston has no sewer in this watershed nearer than one mile and as this section is not at all developed and in no immediate need of sewerage, it would have been difficult, if not impossible, to get them to furnish a sewer outlet unless the town had contributed liberally to the cost. It would have been possible by laying several thousand feet of temporary sewer to get an outlet into a City of Boston sewer in another watershed, but this would have involved taking rights of way through private land, and it was impossible to say how long the city would allow this extra territory to drain into a sewer that was not designed to care for it. The topography is such as to allow an outlet through Putterham Meadows to Saw Mill Brook sewer, but this route was through a section of the town that would probably not need a sewer for many years and the cost would have amounted to \$100,000 or more.

It was finally decided to build a small automatic pumping plant to lift the sewage to our own sewer in Clyde Street. This involved, in addition to the pumping plant itself, the laying of about 1,700 feet of 6-inch cast iron pipe, and extending the gravity sewer in Clyde Street about 327 feet to the junction of Newton Street. This last mentioned section of sewer in Clyde Street is permanent construction and the regular sewer assessments have been levied. A small concrete and brick structure has been built at the junction of Newton and Grove Streets for the pumping plant. The pumps and motors are in duplicate and entirely automatic in operation, requiring very little attention. The plant is directly across Newton Street from the High Service Station of the Water Department, and if suitable arrangements can be made with that department for the care of the machinery, the cost of maintenance should be very small. Except for installing the pumps and motors (which are on the ground) and making the connections at the different buildings, the work is practically completed and the plant should be in operation within a short time.

A surface-water drain was laid in Harvard Street between Kent Street and Aspinwall Avenue previous to the laying of the improved pavement. The difficulty in finding a suitable location for this drain and its connections, and the greatly

increased cost caused by underground structures not being found in the location given, shows the necessity of conserving every inch of space in our streets (both private and public) and requiring all public service corporations to follow strictly the locations given.

The unimproved section of Village Brook has overflowed several times during the past season, causing considerable damage on each occasion. It is most important that the brook be relocated and covered as soon as labor and financial conditions will allow.

The City of Boston has made plans for the reconstruction of Village Brook from the end of the channel completed by the town a year ago to Beacon Street, and it is probable that the work will be carried out the coming season. At the request of this Department, the city has designed this section on the same basis as the previous work done by the town which includes a 26 in. x 39 in. concrete sewer. As this sewer will be for the drainage of Brookline territory, and Boston will derive no benefit whatever from it, the town should of course reimburse the city for any extra cost occasioned by its construction. While the sewer may not be needed for several years, it is desirable that it should be built in connection with the drain, as the space available for such a structure is very restricted and it will be much more difficult and expensive to obtain a right of way and do the work later on.

The portion of the south branch of Village Brook between Hedge Road and Boylston Street is in need of attention as heavy rains usually cause it to overflow. It is the only open section on this branch below Lee Street and should be placed underground as soon as the proper location can be agreed upon.

Grades were given for part of the ditching work done in the western part of the town by the Fly and Mosquito Suppression Division of the Board of Health.

Studies have been made for the improvement of Saw Mill Brook but with the present unsettled condition of labor and the great fluctuation in the prices of materials, it is useless to make estimates of the cost of construction.

#### Streets.

The table accompanying this report shows the data relating to streets and building lines accepted during the year.

The construction of Lee Street from Warren Street to Clyde Street, which was begun in 1916 and delayed on account of shortage of labor, was completed in June and the street opened to travel June 30th. The roadway was bound with tarine no. 2 and given a flush coat of the same material. There is already a great amount of travel over the street and as the recent snowstorms have caused vehicles to use a very restricted portion of the roadway, the wear is much concentrated, which is a severe test on new construction. There is sufficient balance in the appropriation made for the construction of the street, if any repairs are found necessary in the spring.

Upon the recommendation of the Planning Board, and on the basis of plans submitted by them, Eliot Crescent was laid out as a public way and the improvement carried out by this Department. The reconstruction of this street necessitated the moving of four buildings, the widening of a portion of Houlihan Avenue, and extending it in both directions to Eliot Street. Most of the work, except the surfacing of the roadway, was done under two contracts, one of which included the moving and restoring the buildings and the necessary filling and grading on the private land. This contract was the most difficult part of the improvement as all the new foundations were very deep and two of the houses extremely old, making it impossible to restore the property to its exact former condition. The other contract included furnishing the necessary filling, grading the sidewalks with cinders, furnishing and setting the edgestone, and preparing the sub-grade of the roadway. After the contract work was completed, the Street Department surfaced the roadway with six inches of macadam bound with the same kind of material as used on Lee Street. Six abutters contributed the portion of their land that came within the limits of the new street; the town paying for the remainder of the land and all cost of construction.

Amory Street, from Freeman Street to Commonwealth Avenue, was recently completed, in accordance with an agreement made with the abutters in 1916. The construction was deferred as long as possible on account of the nature of the filling with which the street had been brought up to grade. In excavating for the surface-water drain, it was found that a great amount of perishable material, such as hay, brush, and



refuse of all kinds, had been dumped within the street limits. This will of course cause a great amount of settlement for many years to come and this Department regrets that a time limit in the agreement made it necessary to surface the street this season. The sub-grading, cinder sidewalks, tree lawns, and tree pits were done under contract. The foundation of the roadway was built of the old surface of Harvard Street. As the excavating and carting of this material was included in the Harvard Street paving contract, no charge was made against the Amory Street appropriation, but should be taken into consideration in the final cost of the street. A contract was then made with the Central Construction Company for surfacing with material being removed by them from Commonwealth Avenue. This material contained a large amount of Bermudez asphalt and after grading, rolling, and covering with about three-fourths of a gallon to the square yard of tarine no. 2, made a very satisfactory looking surface. However the very severe weather prevented the applying and rolling of the proper amount of pea stone, and it was therefore considered wiser to keep the street closed for the present.

The question of Pearl Street paving, postponed from last year, was again considered, and bids were opened May 7th. Alternate proposals on the basis of grouted granite block and wood blocks were asked for and although the prices submitted seemed at the time to be exceedingly high, it was thought best to proceed with the work as it was improbable that there would be any reduction in the cost of such work for several years and it was imperative that the street be repaved with some material at once. Accordingly the contract for paving with wood blocks was awarded to Simpson Brothers Corporation. The work was held up for several weeks owing to the difficulty in obtaining the proper grade of oil for treating the blocks, but was finally completed and opened to travel September 11th.

At the annual town-meeting an appropriation was made for the paving of Harvard Street from Kent Street to Aspinwall Avenue. The proper material for the wearing surface was the subject of considerable discussion, it being thought by some that wood block would be objectionable on account of slipperiness on the steeper grades. A soft granite block paving similar to that used at Coolidge Corner, Washington Square, and

Boylston Street was considered, as such material is less slippery than wood and equally durable, though much more noisy. On account of the character of the abutting property, the question of noise was considered of great importance. The Superintendent of Streets and the Town Engineer visited several cities where both types of pavement had been laid for many years in several instances on grades as steep as 8%. They therefore reported that, in their opinion, the most satisfactory pavement for that location would be some form of wood block. Consequently it was decided to lay what is called a lug block on the flat grades and use a block with corners beveled  $\frac{3}{8}$  in. x  $\frac{3}{4}$  in. on the steepest sections, and on that basis the contract was awarded June 25th to Simpson Brothers Corporation. If there had been no car tracks in the street the work would probably have been completed within the time specified in the contract, as the blocks arrived promptly and at the beginning of the work the contractor was able to procure as many men as could be employed to advantage. On account of the car tracks which had to be rebuilt before any paving could be done and which could be relaid only one track at a time (as of course the car service could not be discontinued), the town's portion of the work was not completed until December:

A hearing was held November 26th on the question of establishing building lines on Heath Street on the basis of the plan prepared last year by this Department. It was suggested that parallel lines sixty feet apart be adopted the whole length of the street. These lines are parallel with and ten feet distant from a proposed relocation of Heath Street, which would eventually give, when the travel demanded, a forty-foot street. This would protect all the property holders on the street and undoubtedly defer the necessity of any actual construction, especially between Boylston Street and Dunster Road, for many years. As was stated two years ago, there are parts of the street where the lines are very indefinite and the roadway very narrow and crooked, and it is probable that from Hammond Street to the Newton line the town will be compelled to take some steps towards relocation and construction before long, and if the establishing of building lines is deferred, the cost of this work will be very greatly increased. It was deeply regretted that the sentiment of most

of those present at the hearing seemed to be against action of any kind at this time. It is evidently not realized that under the present situation it is possible for speculative builders to ruin what is now in part one of the most beautiful streets in this town, and at the westerly end to add thousands of dollars to the cost of construction which must be undertaken soon. As has been before stated, the establishment of building lines is the surest and most economical method of postponing construction where construction is not at present called for by traffic conditions, and there are many streets in Brookline that should be protected in this manner at the earliest possible moment. Subsequent action on the part of the town is not feasible on account of the time required for hearings, etc.

The widening of Grove Street and the relocation of Lagrange Street, both of which were mentioned last year, should be taken up as soon as conditions make it possible.

An estimate was made of the cost of putting the private way running from Parkman Street to Dwight Street in proper shape for acceptance. The town has a temporary sewer right of way through this street, but the terms of the release are such that it may be revoked upon sixty days' notice. In spite of the dangerous condition of the roadway, it is used by many people and in view of both of these conditions, it would seem best to lay it out as a public way and construct it in a proper manner, obtaining from the abutters a portion at least of the cost.

Upon the petition of the abutters on North Mason Terrace, an estimate was made of the cost of putting the street in condition for acceptance. The work would be very expensive and nothing has been heard from this petition since the report was made.

Sixty-one street monuments have been set and eighteen have been reset where changes in grade made it necessary.

On account of the reduction in the amount of building, there have been only one hundred and thirty-two requests for street lines and grades.

#### **Bridges and Subways.**

An appropriation was made at the annual meeting for painting and repairing the various bridges over the Boston and Albany Railroad. Before any such work was done, an unusual

opportunity presented itself for treating the underside of the Washington Street bridge by the "Gunnite" process. The probability that such a favorable opportunity would not occur again for some time, together with the certainty that unless some such precaution was taken the structure would have to be renewed within a short time, decided the authorities to order the work, although it left no money for any repairs on other bridges. The contract was completed in September and it is hoped that the life of the bridge will be prolonged several years. The Street Railway Company relaid their tracks at this point and paved between the rails with wood blocks. The remainder of the bridge floor should be resurfaced with sheet asphalt or some similar material during the coming season.

The Carlton Street foot-bridge and portions of the Dean Road bridge should be scraped and painted, but the other bridges will need no attention, except for the possible renewal of the roadway and sidewalks, which comes under the care of other departments.

As it has not yet been decided whether the town should bear the expense of renewing the Clinton Path bridge, made necessary by the use of heavier equipment on the Boston & Albany Railroad, the work has been postponed until the matter is adjusted by the counsel for the town and railroad.

Much time was devoted to the Beaconsfield Subway problem and many plans and estimates were submitted before a scheme satisfactory to the railroad authorities could be devised. Although the location finally decided upon for the northerly end of the path was very unsatisfactory, both to the town officials and the residents who hoped to be accommodated by the improvement, it was the only location to which the railroad would agree and therefore as that section of the town was very desirous of some sort of access to the railroad station at this point, the path was laid out and an appropriation made for the construction of the subway at the annual meeting.

Plans and specifications for a re-enforced concrete structure were made by this Department and the work carried out under contract with the J. J. Coughlan Company. The way was opened to the public about the middle of September.

The question of the proper location for a subway at Brookline Station was again considered and several additional plans



and estimates made. It is possible that when the proper time arrives to carry out this work, a location satisfactory may be found, but of course such an expensive undertaking should not be considered at this time.

#### **Parks and Cemeteries.**

A field house was constructed on Beacon Playground. A structure for this playground has been the subject of much controversy for several years and many plans and estimates have been made for different types of buildings. Appropriations have been made on at least two previous occasions but as the amount allowed for the work was not adequate in either case, nothing was done beyond obtaining proposals from various builders. Last winter this Department submitted a plan which seemed satisfactory to the Park Commissioners and an appropriation of \$4,700.00 was granted for the work. Orders were given to proceed and the contract plans and specifications were completed, when it was found that the building as designed did not meet the needs of one of the departments which would use a portion of the upper floor. Accordingly additional studies were made, and after considering several different locations, a scheme was decided upon which met the approval of all parties interested. The building as finally constructed contains on the street floor a playroom 12 ft. x 30 ft., two lockers for the instructors of supervised play, and toilets, shower baths, and dressing-rooms for men and women. The lower story contains a large room for storage of playground apparatus, a furnace room containing a gas heater for the shower baths and space for a furnace, and in the rear a coal bin. The building is wired for electricity but no heating system (except the gas heater for the showers) has been installed as no appropriation was made for this purpose. The work was completed within the appropriation and turned over to the Playground Commission, August 30th.

A retaining wall 450 feet in length was built on the Pond Avenue frontage of the Brookline Field opposite the section set apart for the juvenile playground. The wall varies in height from two to eight feet and is surmounted by a six-foot chain link fence. The work was done by contract under the direction of this Department.

Lines and grades were given for the completion of the fence



around the main athletic field. Plans were made for the main entrance gates on Highland Road. A grading plan was made for the field reserved for supervised play, but in the final construction radical departure from the plan was made.

Lines and grades were given for grading the walk in Amory Playground adjacent to Hall's Pond.

Sixty-five lineal feet of retaining wall were built along the westerly boundary of the old Brookline Cemetery on Walnut Street. On the top of this wall is erected a five-foot chain link fence which should be extended to Walnut Street (a distance of 170 feet) as the present fence along this boundary is in such condition that it affords almost no protection to the cemetery grounds.

A grading plan was made and grades given for reconstructing the section of Walnut Hills Cemetery between Mt. Walley Avenue, Walnut Hill Avenue, and Chapel Avenue.

#### **Refuse Destructor Plant.**

After the refusal of the town at the annual town-meeting of 1916 to purchase the lot of land on Reservoir Road adjacent to the railroad for the purpose of erecting a refuse destructor plant thereon, several other sites were again considered and it was finally decided that the best available location for such a building was on land purchased for the Street Department for quarry purposes near Hammond Street. Accordingly plans and estimates were made and an appropriation of \$38,000.00 for construction was voted at the annual meeting. At that meeting a certain portion of the quarry lot and of the park land adjoining were set aside specifically for Incinerator purposes and an exchange of land made with the abutting owners to straighten and adjust the property line. This Department then proceeded with the final design of the building and the Street Department began to remove the refuse from the site and make the necessary excavation for the foundations.

Bids for the building, furnace, and chimney were opened on August 8th, and on August 20th the contract for the three structures was awarded to James Driscoll & Son Company. The contract calls for a three-story re-enforced concrete building thirty-one feet wide by sixty-seven feet in length, a Morse-Boulger furnace, and a radial brick chimney one hundred feet

in height. The building is placed so that material can be delivered in teams directly onto the top floor without any lifting or handling. The next floor below is for sorting and is arranged for a conveyor belt, bins for sorted material, and at one end an opening is left for the top of the furnace so that material of no value can be fed directly into it from the picking belt. In the basement the furnace, blower, and stairway are located at the southeasterly end, leaving the remainder of the floor for baling presses, storage, etc. A large door enables teams to back directly into the building for the purpose of removing baled material. Large windows furnish ample light on all floors.

The building is nearly completed and work will begin on the erection of the furnace within a short time. The material for the chimney has not yet arrived, although ordered shortly after the contract was awarded. The difficulty seems to be in the shortage of cars, as the company who is to furnish the chimney assures the contractor that the material has been ready for shipment for several months. It is earnestly hoped that delivery may be made soon so that the plant can be put in commission as soon as the weather will permit in the spring.

The Street Department is constructing the drive from Hammond Street to the building and grading the turnaround at the upper level. This work is nearly completed except for the surfacing, but considerable grading should be done on the slopes at the ends of the building and at the lower level, which will have to be postponed for the present as there is no appropriation available for the purpose.

An appropriation was made at the last town-meeting for furnishing the building with conveyor belt, baling presses, etc., so that the town is now in a position to accept the most advantageous offer which may be made by private parties for operation.

#### Miscellaneous.

No work has been done for the Planning Board this year. About the usual number of display plans have been made for town-meetings, hearings, and accident cases. A great many photographs have been taken, both for accident cases where suits were liable to be brought against the town and in connection with work done by this Department.

Previous to moving the buildings for the construction of Eliot Crescent, photographs were taken showing all the existing conditions, which proved of great value in making the final adjustments.

The electric blueprint machine has been in constant use and in addition to being a great convenience for this Department, a large number of prints have been taken for other departments.

Plans were made for the improvement of the coal pocket at the High Service Pumping Station, but the cost of labor and material advanced so rapidly that when the proposals for construction were opened it was found that the lowest bid exceeded the appropriation and therefore the matter had to be postponed.

Studies have been made for the improvement of the town's property in the rear of the Town Hall. By changing the location of Pierce Street and removing the present old buildings, there would be ample space for a fireproof building large enough to accommodate all town officers and leave a suitable location in the rear for a garage for town cars. Until the time when some such improvements can be carried out, it is suggested that the curbstones adjacent to the Town Hall Annex on Holden, Pierce, and Prospect Streets be reset so as to give more space in the roadways for the parking of automobiles. Under present conditions these streets, especially Pierce Street, which is only thirty feet in width, are at times almost if not entirely blocked by vehicles, making its inconvenient and dangerous for all using the street. As there is considerable travel through Pierce Street and the town cars are the principal offenders, it would seem only just that the change should be undertaken soon. The cost would be comparatively small as no radical change in grade is necessary and no new curbstone would be required except at the corners.

There have been many changes in the office force during the year, which was of course to be expected under the circumstances. H. B. Collins and J. E. O'Neil have received commissions as 2d lieutenants and are in France, probably in active duty. F. E. Goodwin is a corporal and is also in France. John Forbes has enlisted in the Hospital Corps and J. S. Craigie has received a captain's commission. Several others have left the Department to accept positions with larger salaries. The regular work of the Department has been

greatly handicapped by the loss of these assistants, it being almost impossible to obtain enough men to fill their places. Several of the temporary men employed as inspectors on street, sewer, and park construction left with almost no notice and during the last of the season it became necessary to fill some of these positions from the regular office force. Some of the remaining men have applied for commissions or special service so that it is probable there will be still further changes.

The loss of so many of the regular force has thrown a double burden on those remaining, but every difficult situation has been met willingly and cheerfully, and the spirit shown by everyone connected with the Department has been a source of great satisfaction to the writer.

An inventory of the property of the town in the possession of this Department is on file.

The following is a list of the assistants now employed in the Department: F. A. Leavitt, C. J. Wallace, R. A. Doane, W. A. Devine, M. G. Stocker, W. O. Comstock, Jr., R. Swan, O. M. Moulton, F. P. Hall, H. D. Grant, C. R. Lacey, A. C. Rigby, C. R. Gunnarson, and M. A. Niver.

Respectfully submitted,

HENRY A. VARNEY,

*Town Engineer.*



## LIST OF SURFACE-WATER DRAINS LAID OR ACQUIRED IN 1917.

LOCATION.	Size in in.	Material.	Length in ft.	Man- holes.	Catch- Basins.	Cost.
Acron Road, from High Street, westerly .....	10	Akron pipe	245	1		\$448 50
Alton Place, from St. Paul Street, westerly .....	10	"	298			405 51
Beacon Street, from near Kilsyth Road, easterly .....	12	"	212		1	
	10	"	20		2	
	10	"	298			1,129 06
Warwick Road, from Beacon Street, northerly .....					12	
Commonwealth Avenue* .....						
Amory Street* .....						
Freeman Street* .....						
Egmont Street, from Amory Street, westerly .....	10	"	491	2	2	1,062 89
Eliot Crescent, easterly end .....	12	"	102	1	3	
	10	"	272			
Eliot Crescent, westerly end .....	15	"	161	1	4	1,626 37
	10	"	357			
	10	"	26	0	1	
Eliot Crescent, at Houlihan Avenue .....						
Essex Street* .....	10	"	190		2	3,111 14
Dummer Street* .....	12	"	961			
Worthington Road* .....	10	"	298	8	3	5,290 51
Harvard Street, between Kent Street and Aspinwall Avenue .....	10	"	491	2	2	1,014 91
Thatcher Street, from Amory Street, westerly .....	10	"	530		4	1,480 48
Thatcher Street, from St. Paul Street to Pleasant Street .....	10	"	258	1	2	1,903 37
Pleasant Street, from Thatcher Street, northerly .....						
Village Brook* from Strathmore Road, westerly .....						
Miscellaneous expenses, materials on hand, new catch-basins, etc. ....					11	1,510 20
Totals for year 1917 .....			5,210		49	18,982 94

\*Other details and incomplete cost reported last year.



**STREETS.**  
**Table Showing Streets Laid Out and Accepted by the Town in 1917.**

NAME AND LOCATION.	Measurements.		When accepted.	Estimated cost to the Town.		Appropriation.
	Length in ft.	Width in ft.		Land Damages.	Construction.	
Egmont Street, from St. Paul Street to Amory Street .....	504.00	40	Dec. 18, 1917	0	0	0
Eliot Crescent, from Eliot Street to Eliot Street .....	744.22	40	Mar. 21, 1917	\$907 00	\$16,506 43	\$17,500 00
Lincoln Road, Cypress Place to Gorham Avenue .....	301.84	30	Dec. 18, 1917			700 00
Thatcher Street, from St. Paul Street to Amory Street .....	504.00	40	Dec. 18, 1917	0	1,708 16	0

**PATHS.**

NAME AND LOCATION.	Measurements.		When accepted.	Land Damages.	Construction.	Appropriation.
	Length in ft.	Width in ft.				
Beaconsfield Path .....	360.61	8-10-15	Mar. 21, 1917	0	\$7,114 93	\$8,000 00

**Table Showing Building Lines Adopted by the Town in 1917.**

NAME AND LOCATION.	When accepted.	Width of Area Restricted.
Egmont Street, from St. Paul Street to Amory Street .....	Dec. 18, 1917	Ten feet on both sides.
Eliot Crescent, from Eliot Street to Eliot Street .....	Dec. 18, 1917	Five feet on both sides.
Lincoln Road, from Cypress Place to Gorham Avenue .....	Dec. 18, 1917	Five feet on both sides.
Thatcher Street, between Amory Street and St. Paul Street .....	Dec. 18, 1917	Ten feet on northerly side.

## LIST OF SEWERS LAID OR ACQUIRED IN 1917.

LOCATION.	Size in in.	Material.	Length in ft.	Man- holes.	Cost.	Assessments.
Acron Road, from High Street, westerly	8	Akron pipe	249	2	\$1,523 92	\$278 96
Alton Place, from St. Paul Street, westerly	10	"	304	2	687 18	424 39
Amory Street, laid in 1916						2,990 34
Cottage Farm Road*						
Dummer Street*						
Essex Street*					3,756 26	502 50
Worthington Road*	10	"	178	1		
Eliot Crescent, easterly end	8	"	376	4		
Eliot Crescent, westerly end	8	"	518	3		
Eliot Crescent, at Duffley Court outlet	8	"	20		2,511 80	271 77
Eliot Crescent, at Houlihan Avenue	8	"	14			
Eliot Crescent, at White Avenue	8	"	27			
Egmont Street, from Amory Street, westerly	10	"	513	3	959 40	912 00
Harvard Street, at Pierce Street	10	"	35	1		
Harvard Street, at Webster Place	10	"	30		338 72	200 00
Harvard Street, misc. connections bet. Kent Street and Aspinwall Avenue						
Lincoln Road, from Gorham Avenue, northerly	8	"	288	2	593 57	259 67
Newton Street, † from Pump House at Grove Street to Clyde Street	6	Iron pipe	1,775	1		
Newton Street and town land † from Pump House to old sewage disposal beds					\$8,672 08	899 35
Newton Street and town land † from Pump House to Almshouse	8	Akron pipe	850	5		
Clyde Street, † from sewer laid in 1913 to Newton Street	8	"	578	5		
Thatcher Street, from Amory Street, westerly	12	"	327		908 35	456 00
Thatcher Street, bet. St. Paul Street and Pleasant Street	10	"	501	2		
Pleasant Street, from Thatcher Street, northerly	8	"	543	1	1,431 98	432 85
Warren Street, from Clyde Street, northerly	8	"	268	2		
Miscellaneous	{ 10 8	"	660 176	4	3,118 17	2 421 75
					505 49	192 36
Totals for year 1917			8,230		\$25,456 92	\$10,241 94
Totals previous to 1917			396,364		1,166,500 73	699,165 98
Totals including 1917			404,594		\$1,191,957 65	\$709,407 92

\* Other details and incomplete cost reported last year.

† Unfinished

‡ Paid from special appropriation.

# REPORT OF SUPERINTENDENT OF STREETS AND SEWERS.

Brookline, January 1, 1918.

*To the Honorable Board of Selectmen:*

Gentlemen: — I respectfully submit my forty-second annual report of the work done and expense incurred in the Highway Department for the year ending December 31, 1917.

The amount appropriated at the annual meeting for the support of highways was .....	\$177,000 00
The amount expended was .....	176,184 82

Balance unexpended .....	\$815 18
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The expenditure of \$176,184.82 was for the following:

## Street Cleaning.

Cleaning streets, gutters, etc. ....	\$6,314 74	
Sectional care, labor, and teaming .....	31,496 52	
Cutting grass, etc. ....	1,071 35	
Tools, brooms, etc. ....	394 30	
		\$39,276 91

## Removal of Snow and Ice.

Plowing sidewalks .....	\$1,904 85	
Shoveling snow and picking ice in streets, gutters, etc. ....	18,419 16	
Sanding streets, sidewalks, and crossings, including removal and repair of sand boxes .....	\$1,654 64	
Cash paid for sand .....	1,805 15	
	3,459 79	
Leveling and carting off snow .....	1,004 36	
Repairing equipment, sharpening tools, etc. ...	410 62	
New equipment, tools, etc. ....	270 52	
		\$25,469 30

## Repairs and New Work.

General maintenance .....	\$12,714 07	
Bituminous work repaired .....	6,182 20	
Bituminous patching .....	12,308 95	
Bituminous macadam .....	28,769 68	
New crossings and repairs .....	314 73	
Guide boards and signs .....	740 56	
Steam rollers: fuel, supplies, and repairs.....	2,078 97	
<i>Carried forward</i> .....	\$63,109 16	\$64,746 21

<i>Brought forward</i> .....	\$63,109 16	\$64,746 21
Holidays: legal .....	\$2,988 41	
Half-holidays on Saturday for four months .....	3,808 84	
	<hr/>	6,797 25
Vacations for two weeks with pay .....	5,269 62	
Pensions .....	1,468 35	
Medical attendance, hospital charges, and wages paid injured men .....	3,229 86	
Tools and supplies .....	1,818 96	
Furnishing and setting stone bounds .....	91 77	
Lighting .....	560 91	
Bridges .....	1,179 16	
Fencing .....	230 17	
Automobile truck .....	840 00	
Preparing shed for automobile truck .....	518 00	
Material now on hand .....	1,608 51	
Land rental .....	150 00	
Expressing and sundry supplies .....	158 15	
Miscellaneous .....	518 76	
	<hr/>	\$87,548 63

#### Maintenance of Stable and Equipment:

Pay-rolls, hostlers, watchmen, labor in yard, etc. ....	\$7,360 05	
Hay, grain, straw, etc. ....	9,394 06	
New horses .....	800 00	
Shoeing .....	1,915 38	
Veterinary attendance, medicine, etc. ....	289 53	
Heating, lighting, and plumbing .....	385 69	
Repairs on carts, wagons, and harness; new harness and supplies .....	1,128 30	
Repairs on buildings .....	453 73	
Telephone .....	38 68	
Sundries .....	175 57	
	<hr/>	\$21,940 99
Less transfers to other appropriations for use of horses:		
Health Department .....	\$4,821 76	
Care of sewers .....	613 13	
Sidewalks .....	500 63	
Laying dust .....	289 25	
Sundry accounts .....	64 12	
	<hr/>	\$6,288 89
		\$15,652 10

#### Superintendence and Office Expenses.

Superintendent .....	\$3,500 00	
Assistant superintendent .....	2,500 00	
	<hr/>	
<i>Carried forward</i> .....	\$6,000 00	\$167,946 94

<i>Brought forward</i> .....	\$6,000 00	\$167,946 94
Clerks .....	1,641 34	
Telephone, stationery, postage, and general expenses .....	280 29	
New furniture, etc. ....	316 25	
		<hr/> \$8,237 88

Total amount expended ..... \$176,184 82

The expenditure of \$6,182.20 for repairing bituminous macadam was for work on the following streets:

Aspinwall Avenue .....	\$176 00
Babcock Street .....	571 59
Beacon Street .....	225 14
Brookline Avenue .....	931 93
Cypress Street .....	411 94
Eliot Street .....	341 95
Gibbs Street .....	157 67
Hammond Street .....	360 23
Harvard Street .....	588 04
Juniper Street .....	106 38
Longwood Avenue .....	282 76
Middlesex Road .....	195 52
Mountfort Street .....	185 75
Reservoir Road .....	120 16
Russell Street .....	478 23
Station Street .....	149 63
Washington Street .....	135 98
Sundry streets .....	757 30
	<hr/>
Total .....	\$6,182 20

The expenditure of \$28,769.68 for bituminous macadam was for work on the following streets:

Beacon Street (bitulithic) .....	\$2,555 70
Boylston Street .....	3,484 86
Buckminster Road .....	6,413 76
Columbia Street at Harvard Street .....	329 82
Heath Street .....	2,260 42
Morss Avenue .....	1,191 39
Pleasant Street .....	4,392 08
Stearns Road .....	1,170 76
St. Mary's Street .....	694 27
Tappan Street .....	3,627 28
Vernon Street .....	1,041 26
Warren Street .....	1,608 08
	<hr/>
Total .....	\$28,769 68



The patching of the streets with bituminous material was carried on continuously and the expenditure of \$12,308.95 for this purpose represents the outlay on all the roads, varying in each case from a few dollars to several hundred.

In Harvard Street, the tracks of the Boston Elevated Railway were relaid from the point where work was suspended a year ago to Beacon Street; at the southerly end from School Street to Harvard Square new tracks were laid in connection with the new paving of that part of the street. From School Street to Beacon Street the tracks are in very bad condition; it is expected that these will be relaid during the coming season. In Brookline Avenue, the inward tracks were relaid with new metal, and the outward tracks were repaired, being relaid between Emerald and Pearl Streets with the best of the old rails from the inward tracks.

In Beacon Street, a bitulithic pavement, twenty-five feet wide, was laid from Washington Street westerly to the top of the hill opposite Winthrop Road. It is very desirable that the intersection of Beacon and Washington Streets north of the railway tracks should be paved with grouted granite blocks on a concrete base, in a manner similar to that on the south side of the tracks, which was done in 1912. A special appropriation is usually made to cover the cost of such work.

A Hudford motor truck was bought in April, which is used chiefly in sidewalk work; it has also been of great value in street work.

Two Autocar trucks were bought in June, which were paid for out of the appropriation for collecting ashes and rubbish and are intended primarily for that purpose; they have been used also in street work. Our experience with these trucks has conclusively shown the desirability of further motorization of the Street Department and I therefore recommend the purchase of two heavier trucks for use in road work.

#### **Bridges.**

The brick arches and iron girders in the bridge in Washington Street, over the tracks of the Boston and Albany Railroad were protected from the blasts from the locomotives by cement applied by the "Gunnite" process, under the direction of the Town Engineer. It is confidently expected that this

treatment will prevent further deterioration and prolong the life of this structure for many years.

Some bad places in the deck of the Dean Road bridge were mended and the entire wearing surface was renewed.

The Sumner Road bridge must have attention as soon as weather conditions will permit.

#### Pensions.

There are now three persons on the pension list, one having died October 31, 1917. \$1,468.35 was paid during 1917.

#### Permits.

During the past season 918 permits were issued as follows:

For occupying streets for building purposes, erecting canopies, setting up cleaning machines, etc. ....	140
For crossing sidewalks .....	65
For excavating:	
Boston Consolidated Gas Company .....	185
Edison Electric Illuminating Company .....	131
Brookline Water Department .....	148
Sewers: constructing new sewers, surface drains, sewer connections, etc. ....	81
New England Telephone & Telegraph Co. ....	57
Laying granolithic, repairing sidewalks, etc. ....	47
Boston Elevated Railway Company .....	28
Metropolitan Water Works .....	16
Miscellaneous .....	20
	<hr/> 713
Total .....	<hr/> 918

#### Special Appropriations.

*Paving Pearl Street.* At the town-meeting held July 11, 1916, an appropriation of \$8,400.00 was made to pay for resurfacing Pearl Street between Washington Street and Woodward Square with a permanent pavement. For reasons set forth in last year's report, no work was done in 1916. After much consideration it was decided to use wood block, and a contract for furnishing material and laying the pavement, and also for resetting the edgestones, was made with the Simpson Brothers Corporation. The work is satisfactorily completed, and was done under the direction of the Town Engineer.

*Lee Street,* which was reported a year ago as being under construction by contract with James Driscoll & Son Company,

under the direction of the Town Engineer, has been finished and is now open to travel.

*Amory Street*, reported a year ago as being under construction under the direction of the Town Engineer, was practically completed late in the season, but owing to the condition of some connecting and intersecting streets has not yet been thrown open to travel.

*Thayer Street* and *Thayer Place*. The work of widening Thayer Street and rounding the corner at Thayer Place was done by this Department and the cost was charged to the appropriation for highways.

*Upland Road*. At the town-meeting held July 11, 1917, Upland Road was widened at its intersection with Walnut Street by rounding the corners with a curve of 15-foot radius. Nothing has yet been done toward construction, but it is proposed to do this work early in the coming season.

*Harvard Street*. At the annual meeting an appropriation of \$27,000.00 was made for resurfacing Harvard Street between Harvard Square and School Street with a permanent pavement. Wood block was selected as the material for the pavement and, after advertising, the contract was awarded to the Simpson Brothers Corporation. The work was in charge of the Town Engineer, to whose report reference for further particulars is made. The work was begun July 26, 1917, and was finished just as the ground froze.

#### New Streets.

*Beaconsfield Path*. Beaconsfield Path was laid out as a public way at the annual town-meeting and \$8,000.00 was appropriated to pay for its construction. This leads from Clark Road to the railroad, eight feet wide, then through the railroad location under the tracks, fifteen feet wide, and thence northeasterly to a path leading to Beaconsfield Station. It was built by contract under the direction of the Town Engineer, to whose report reference is made for the particulars of construction.

*Eliot Crescent*. Eliot Crescent was laid out as a public way at the annual town-meeting. \$18,407.00 was appropriated to pay for land damages and the cost of construction. This way is 40 feet wide, leading from Eliot Street, covering part of the location of Houlihan Avenue, and coming back

into Eliot Street by the land adjoining the Heath School. The work of construction, which included moving buildings, furnishing and setting edgestones, etc., was done by contract under the supervision of the Engineering Department. The surface of the street was built by the Highway Department. The work is practically finished, with the exception of a seal coat of bituminous material and some little trimming up, which will be done in the early spring.

*Egmont Street.* Egmont Street was accepted as a public way at the special town-meeting held December 18, 1917. This street runs westerly from Amory Street to St. Paul Street, is 40 feet wide, and was constructed with cinder sidewalks 5 feet wide, tree lawns 3 feet wide, and a roadway 24 feet wide. The roadway is surfaced with 6 inches of water-bound macadam with a blanket coat of heavy asphaltic oil and sand. The street was built by the owners and was offered the town free of cost.

*Thatcher Street.* Thatcher Street was accepted as a public way at the special town-meeting held December 18, 1917. This street runs between Amory Street and St. Paul Street south from Egmont Street. It is 40 feet wide and was built in the same manner as Egmont Street, except that the road surface is of bituminous macadam. As the town owns all the land on the southerly side (Knyvet Square), one-half the cost of making the street was paid from the appropriation for highways.

*Lincoln Road.* Lincoln Road was accepted as a public way at the special town-meeting held December 18, 1917. This is a short street between Gorham Avenue and Cypress Place. It is 30 feet in width and is constructed with sidewalks 5 feet wide and a roadway 20 feet wide. As the owner has brought the street to a sub-grade and has put in edgestones on both sides of the street the whole length, the town agreed to surface the street and an appropriation of \$700.00 was made for this purpose. Owing to the unfavorable weather since the acceptance of the street, nothing has been done on the surfacing.

#### **Building Lines.**

At the special town-meeting held December 18, 1917, building lines were established on the following-named streets:



Eliot Crescent, 5 feet wide on both sides; Egmont Street, 10 feet wide on both sides; Thatcher Street, 10 feet wide on northerly side only; Lincoln Road, 5 feet wide on both sides.

### Laying Dust.

The amount appropriated at the annual meeting for watering streets and laying dust was \$30,000.00, of which \$26,092.13 was expended for the following:

Watering streets .....	\$8,744 66
Calcium chloride .....	988 08
Light-grade oils .....	7,128 55
Heavy oils (including covering with sand) .....	7,015 36
Repairs of equipment .....	306 12
Demurrage charges .....	116 00
Superintendence .....	1,775 00
Telephone .....	18 36
<hr/>	
Total .....	\$26,092 13

Much uncertainty attended the delivery of road oils especially during the latter part of the season. Weather conditions also interfere seriously with the work, and demurrage charges will undoubtedly be very much higher than heretofore. In order, therefore, to insure a supply of material at the right time and to unload the cars promptly, storage tanks of capacity of at least two cars, or about 20,000 gallons should be provided.

### Sidewalks.

In addition to the very considerable amount of resetting edgestones and repaving gutters in connection with the building and repair of sidewalks, the following was done:

New edgestones furnished and set (straight) .....	1,103 lin. ft.
New edgestones furnished and set (circular) .....	427.5 lin. ft.
Coal tar concrete laid (new) .....	1,196 sq. yds.
Coal tar concrete laid (renewals and repairs) .....	4,453 sq. yds.
Granolithic sidewalks laid .....	2,309 sq. yds.

The appropriation for sidewalks was \$20,000.00 and the expenditure given in detail in the Accountant's and Treasurer's reports was as follows:



Edgestones .....	\$3,268 95
New coal tar concrete walks .....	1,044 73
Repairs and renewals of coal tar concrete .....	1,851 78
Gravel walks, grading, etc. ....	764 64
Plank walks, new walks and extensions .....	362 17
Plank walks, repairs, renewals, etc. ....	4,957 09
Repairing walks and steps in public paths .....	93 49
Allowance toward cost of granolithic walks .....	1,816 80
Tree lawns, making and regrading .....	751 62
Brick walks .....	289 83
Total .....	\$15,201 10

The coal tar concrete work on Pearl Street and Harvard Street was paid for out of the appropriations for paving these streets.

Practically all the work ordered by the Board of Selectmen was done, but a very considerable amount of repairing coal tar concrete and granolithic sidewalks could not be finished, owing to the weather. Three petitions which were granted for coal tar concrete, with some edgestones, are on file to be attended to early in the coming season.

#### Maintenance of Sewers and Drains.

The amount appropriated for maintaining and repairing sewers and surface-water drains made at the annual meeting was ..... \$9,000 00

The expenditures were for the following purposes, viz.:

Cleaning catch-basins .....	\$4,452 83
Cleaning main sewers and laterals .....	158 78
Cleaning and repairing brooks and culverts .....	198 88
Repairing and altering catch-basins and manholes .....	661 57
Construction of catch-basins and manholes .....	333 14
Inspection of sewers .....	346 83
Rubber boots and other equipment .....	148 88
Brick, cement, iron grates, etc. ....	282 79
Cleaning out Leverett Pond .....	1,189 48
Total .....	\$7,773 17

A close watch has been kept on the sewer in Griggs Road and the sewer in the valley at Saw Mill Hill, which were mentioned a year ago as requiring somewhat expensive repairs, but no work has yet been done on these structures.

A recent inspection discloses a somewhat serious condition in the Clark Road Beaconsfield Station sewer, which may account in some measure for the trouble experienced last summer west of this place. A thorough investigation will be made when weather conditions are more favorable.

Eleven new catch-basins were built, and several track catch-basins were built in Harvard Street and Brookline Avenue in connection with the new track-laying on these streets.

#### Collecting Ashes and Rubbish.

The cost of collecting ashes and refuse matter was \$54,608.41, which sum includes \$4,821.76 credited to the Highway Department for the use of horses.

The expenditure was for the following:

Collecting ashes, etc. ....	\$32,474 96
Collecting paper and rubbish .....	11,361 07
Care of dumps, stripping loam, etc.:	
General .....	\$1,294 26
Cash paid for care of dump, including privilege of dumping on Dummer Street .	600 00
Watchman at Hammond Street .....	963 50
	<hr/>
	2,857 76
Repairs and new equipment .....	576 03
Holidays:	
Legal .....	\$1,125 00
Half-holidays on Saturdays for four months	617 06
	<hr/>
	1,742 06
Two Autocar trucks .....	4,498 20
Miscellaneous .....	98 33
	<hr/>
Total .....	\$54,608 41

Approximately 33,805 tons of ashes and 1,867 tons of waste paper and other rubbish were collected.

Reference is made to the report of the Town Engineer for information concerning the new Incinerator which is in process of construction on the Hammond Street lot. Owing to the congestion of freight traffic and the consequent non-arrival of necessary material, this structure will not be ready for use as soon as was expected. When it is in operation a very considerable sum must be expended in removing the present buildings and cleaning up and grading the site occupied by them, as well as in removing or covering the large amount of

tin cans and other refuse which has accumulated during the past ten years. It is proposed to do most of this work with the ledge gang at such times as the force will not be needed in working the stone crusher. If, however, any elaborate grading is to be done around the Incinerator, a special appropriation should be made for this purpose.

**Sundries.**

Considerable other work not otherwise provided for or included in the foregoing was done by the Street Department, the cost of which was charged to the proper appropriations.

Respectfully submitted,

MICHAEL DRISCOLL,  
*Superintendent of Streets and Sewers.*



TOWN OF BROOKLINE    WEIGHTS AND MEASURES

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ANNUAL REPORT  
OF THE  
SEALER OF WEIGHTS AND  
MEASURES  
OF  
BROOKLINE  
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1917



BROOKLINE  
THE RIVERDALE PRESS, PRINTERS  
1918





# REPORT OF THE SEALER OF WEIGHTS AND MEASURES.

Brookline, Mass., January 14, 1918.

*To the Honorable Board of Selectmen:*

Gentlemen:— I herewith respectfully submit my nineteenth annual report of the services of this Department for the year ending December 31, 1917.

The exigencies of the times have greatly augmented the work required of this Department. The increased cost of about all the staple commodities, and especially foodstuffs, has caused the purchasing public to look more keenly into the weight and values of merchandise purchased and has been responsible for a larger number of investigations than in former years, while the compilation of data required by federal and state officials has constituted no inconsiderable portion of this additional work. The more frequent inquiries from citizens, many of them involving new problems, emphasize the value of the Department, which until recent years I have felt was not generally appreciated by the public. As in all other branches of the public service, I have extended all possible assistance to those agencies engaged in conserving the national resources in this time of need.

## SUMMARY.

### Weights and Measures.

	Adjusted.	Scaled.	Condemned.
Platform scales (over 5,000 lbs.) ....	3	3	
Platform scales (under 5,000 lbs.) ...	36	59	1
Counter scales .....	52	129	1
Beam scales .....	11	29	
Spring balances .....	53	185	17
Computing scales .....	39	77	1
Slot weighing scales .....		18	1
Weights .....	132	1,286	
Dry measures .....		27	3
Liquid measures .....		398	7
Automatic pumps .....	20	94	
Ice-cream cans .....		69	1
Linear measures .....		34	
Totals .....	346	2,408	32

**Testings.**

Coal, wood, and ice .....	88	Hay, grain, and flour .....	246
Butter .....	107	Bread .....	261
Provisions and fruit .....	27	Miscellaneous .....	87
Oils tested .....	9	Cubic measurements .....	25

**Inspections.**

Coal (for sworn) certificates .....	238
Peddlers' wagons .....	51
Ice wagons .....	19
Food packages .....	523
Milk wagons .....	54
Stores .....	156

**Miscellaneous.**

Complaints investigated .....	36
Fees .....	\$94 02
Complaints in court .....	8
Fines imposed .....	\$65 00

**COAL FURNISHED THE TOWN.**

Bituminous samples analyzed .....	9
Anthracite samples analyzed .....	14
Mechanical analyses made .....	2
Tons sampled .....	3,742

**Results of Analysis.****ANTHRACITE. \***

Kind.	Average Ash.	Tons.	Tons not up to Standard.	Premiums.	Penalties.
Furnace	10.58	1,370	396	\$7 77	\$11 88
Egg	10.59	544	105	9 98	11 58
Stove	11.77	138	...	3 57	.....

\*Includes balance of 1916 contract.

**BITUMINOUS. \***

Average Ash.	Average B.T.U.	Tons.	Tons not up to Standard.	Premiums.	Penalties.
8.67	14,362	1,690	935	\$65 60	\$58 78

\*Contract expired May 1, 1917.

**Inspections and Testings.**

Very few articles have been found in violation of the net weight package law, but there are, nevertheless, methods

employed to deceive the public. Consumers are therefore advised to compare the net weight contents marked upon the different varieties of foodstuffs sold in bottles or cartons. Inspections at stores during rush hours, especially on Saturday nights, have been more frequently made, and many instances of short weight and measure, due to hurry and carelessness, have thus been detected and stopped. Inspections have also been made of commodities sold from wagons and by vendors and, where necessary, corrective action has been taken. Such matters as the proper filling of fruit and berry baskets, milk and cream jars, oyster cans, and ice-cream molds have also been given proper attention. I have endeavored to afford the public ample protection in the purchase of those articles which are hard to verify, such as wood, coal, and ice, and I have not hesitated to make prosecutions in cases of violation.

The weight and measure of coal, charcoal, and kindling sold in paper bags have been given unusual attention the past few months, with the elimination of such methods as might be used to the disadvantage of the consumer. The Police Department has exercised a vigilant supervision over hawkers and peddlers, the result of which is reflected in a fewer number of prosecutions made by them during the year.

#### **Legislation.**

An act establishing a state clinical standard thermometer and two of an amendatory nature relating to the inspection of standard weights, measures, and balances of cities and towns and the marking, sale, and installation of range boilers were the only laws of importance enacted during the year. There has been a tendency in recent years for the State Department to assume more and more control over local sealers. When such control is arbitrarily used it restricts initiative and prevents freedom of independent action by local officials. In some instances I have felt obliged to take a firm stand against those rulings which involved principle.

#### **Coal Furnished the Town.**

The anthracite coal furnished under the two contracts by the same dealer was sampled and subjected to correction in price in proportion to its ash values. The uniformity in its analysis indicated that all but about 200 tons came from

the same mine. The mechanical analysis gave good results under both slow and rapid combustion and it would fuse or clinker only under extreme temperature. The 200 tons mentioned were somewhat high in ash because of adherent slate formation, which, with an excessive silica, greatly reduced its commercial value.

The bituminous coal was the same satisfactory grade as that furnished by the same contractor the previous year. The mechanical analysis showed a perfect but too rapid combustion under varying temperatures, thus making it desirable to use some buckwheat or screenings in its consumption.

The last deliveries under the 1916-17 contract were received late in May. In the absence of a contract for the 1917-18 supply, I was, up to August 15th, able to obtain from the same contractor a continuation of deliveries of the same grade of coal at a price not to exceed \$7.28 per long ton f.o.b. Brookline. At this time, transportation and mining difficulties made it expedient (in order to be considered under the priority ruling) to order deliveries of three cars per week until April 1st, 1918, at a price not to exceed \$7.50 per long ton f.o.b. Brookline. This agreement was subject to any conditions beyond the contractor's control, and further subject to cancellation by the town, should it appear to its interest to do so. By November I was able, through persistent efforts, to obtain all the soft coal that could be stored at the several plants. None of them, however, had capacity for their entire winter supply. With two embargoes placed upon coal-carrying railroads, shortage of empty cars, and a new ruling by the Government for the distribution of coal cars on a priority basis for direct Government activities, the situation became so uncertain that all plants using soft coal, excepting those connected with the hospital and water service, were shut down. Screenings were used and the strictest economy practiced at the two water service plants.

In co-operation with other town officials, every possible step was taken to obtain more coal. Drastic appeals were made to the New England Fuel Administrator and the authorities at Washington, and although some coal was obtained, at present writing the situation is still serious. The above experience has made it seem advisable for the town to furnish



storage facilities for at least the larger part of the year's supply of bituminous coal, for even in normal times it would be a protection against difficulties arising from transportation or labor disturbances.

#### **Inspection of Petroleum.**

As Inspector of Petroleum I have caused to be analyzed such samples of crude oils, gasoline, and kerosene (9 in number) as were requested by citizens, some of the samples resulting in substantial correction in favor of consignees. In addition I have not hesitated to call attention to the "Fire Prevention Laws" when I found such oils improperly stored or handled by merchants.

#### **Measurement of Wood and Bark.**

The scarcity of fuel, especially wood and coal, has been responsible for much activity in this little used branch of the public service. The measurements consisted chiefly of wood, kindling, and coal bins. Certificates of measurement were issued when desired and some substantial corrections made, always in favor of the purchaser.

Respectfully submitted,

WILLARD E. WARD,

*Sealer of Weights and Measures,  
Measurer of Wood and Bark,  
and Inspector of Petroleum.*



TOWN OF BROOKLINE GYMNASIUM AND BATHS

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TWENTY-FIRST ANNUAL REPORT

OF THE

GYMNASIUM AND BATHS  
COMMITTEE

OF

BROOKLINE

MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1917



BROOKLINE

THE RIVERDALE PRESS, PRINTERS

1918

## GYMNASIUM AND BATHS COMMITTEE.

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### Organization, 1917.

GEORGE S. BALDWIN, *Chairman*.          WILLIAM F. FOLEY.  
PAYSON DANA, *Secretary*.

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### *Director.*

SAMUEL K. NASON,  
GEORGE S. RICH, *Superintendent*.<sup>1</sup>

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### *Assistants.*

WILLIAM E. MURPHY.          HARRY B. ALLEN.<sup>2</sup>

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### *Gymnasium Instructors.*

CHARLES P. CAMERON.          MARY V. MCGRATH.  
JOHN H. CUSICK, *Pianist*.

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### *Swimming Instructors.*

RADFORD J. MCCORMICK.<sup>3</sup>          MARY F. PLETT.<sup>4</sup>  
KATHRYN SUTHERLAND.<sup>5</sup>

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### *Medical Examiners.*

LOUIS W. GILBERT, M.D.          AUGUSTA G. WILLIAMS, M.D.

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<sup>1</sup>Resigned Dec. 31, 1917.

<sup>2</sup>Resigned Sept. 1, 1917.

<sup>3</sup>On leave of absence.

<sup>4</sup>Resigned June 15, 1917.

<sup>5</sup>Appointed Sept. 1, 1917.

## REPORT.

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January 14, 1918.

Report of the Gymnasium and Baths Committee, for the year ending December 31, 1917:

*To the Honorable Board of Selectmen:*

Gentlemen:—The work in this Department has been interrupted and curtailed this year as in many other activities. The entrance of the United States into the great European war has caused changes in plans which have materially affected our work.

The first interruption came when the Bath Department was closed for two and a half months while the Bathhouse was under alterations. Although it caused the loss of the use of the Department to the residents of the town for that period, all will agree that the results obtained by these alterations were well worth it. The Department to-day has one of the best swimming pools and bathhouses in the country.

The dropping from our schedule of two men's evening classes, that the main gymnasium could be used by the local company of Home Guards and also by the Massachusetts State Guard for drilling on Monday and Thursday evenings, was the second curtailment.

Finally, on account of the shortage of coal, the Department was forced to suspend operations on December 21st, for the remainder of the year.

Notwithstanding these interruptions and curtailments, the interest and attendance have been very satisfactory, showing that the Department is being used by a large number of residents of the town.



A study of the following table shows:

	Boys.	Girls.	Men.	Women.	Total.
Gymnasium attendance ..	3,335	4,879	4,703	9,127	22,044
Bathhouse attendance:					
Free admission .....	9,545	7,225	4,841	2,161	23,872
Paid admission .....	4,612	4,805	3,588	6,040	19,039
Non-resident admission .....					2,966
Free showers .....	3,413	2,251	9,482	2,172	17,818
Free instruction .....	1,639	1,665	200	1,630	5,124
Paid instruction .....	199	125	18	204	546
Non-resident instruction .....					695

Total number of baths taken at the Bathhouse was 63,038; attendance at the swimming pool was 45,221, divided as follows: paid admission 18,653, free admission 23,582, and non-residents 2,986. There were 17,817 shower baths taken by residents who did not use the pool. This does not include the shower baths taken by the gymnasium class members or the High School students at the Gymnasium.

Of a total of 6,365 swimming lessons given, there were 5,124 free, 546 residents paid, and 695 non-residents paid.

The total attendance of those in regular gymnasium classes at the main gymnasium was 28,789. This does not include the large number who use the gymnasium and handball courts outside of class periods, estimated about 7,000, or the High School pupils who use the Department for their regular physical training, or the High School athletic teams.

The enrollment in the several gymnasium classes is 1,157; from five years upward.

During the year, two gymnasium demonstrations have been given with an attendance of 3,400 and in which 639 class members participated.

The attendance at the Heath School Gymnasium was 708 and at the Heath School Baths 1,876.

The receipts of the Department for the year were \$4,876.86, divided as follows:

Resident fees .....	\$1,533 75	Non-resident fees .....	\$835 65
Resident instruction ..	188 65	Non-resident instruction ..	532 70
Lockers .....	124 00	Gymnasium fees .....	300 00
Sale of merchandise ...	1,362 21		

The Commission recommends the following appropriations for 1918:

	Expended 1917.	Estimate 1918.
Contingent help .....	\$1,153 64	\$1,001 17
Heath School Gymnasium .....	831 50	900 00
Medical examination .....	57 90	100 00
Alteration and repairs .....	3,128 70	2,000 00
Stationery and printing .....	242 60	300 00
Towels .....	8 80	500 00
Bathing suits .....	193 05	250 00
Telephone .....	143 41	150 00
Expressing .....	34 97	50 00
Soap (Bathhouse) .....	193 20	300 00
Laundry supplies .....	172 70	150 00
Gas lighting .....	90 16	125 00
Miscellaneous supplies .....	519 06	500 00
Incidentals .....	211 06	175 00
Suits and shoes .....	994 14	1,500 00
Gymnasium apparatus .....	50 84	150 00
Competitive sports .....	106 74	200 00
Furniture and furnishings .....	2 00	50 00
Booklets .....	50 00	50 00
Exhibition expenses .....	181 10	100 00
Stenographer .....	159 30	150 00
Ford touring car .....	.....	300 00
Salaries .....	18,129 53	17,998 83
Total .....	\$26,654 40	\$27,000 00

Reviewing the scope of our work for this year, the one distinguishing feature perhaps has been the part our institution has taken in war work by furnishing a means of recreation for our men in service stationed at the Navy Yard and Bumpkin Island and also as a barracks and drill hall for our State and Home Guard Companies. Your Committee is gratified with the small service that this Department has done during 1917 in this regard and trusts that in the year to come we may extend our efforts more broadly and accomplish greater usefulness for our country.

Never in the history of the institution have there been so many changes in the personnel of our employees as during the past year. Mr. Rich, our superintendent, resigned after twenty-one years of long and faithful service. Mr. Allen, our assistant superintendent, and Mrs. Plett, woman swimming instructor, have left us. Mr. McCormick resigned in the

middle of the year to enlist with the American Expeditionary Force now in France. To all of them and our present force and especially to our director, Mr. Nason, the Committee extends its appreciation for their interest and loyalty.

Respectfully submitted,

GEORGE S. BALDWIN, *Chairman,*

PAYSON DANA, *Secretary,*

WILLIAM F. FOLEY,

*Gymnasium and Baths Committee.*

TOWN OF BROOKLINE PLAYGROUND COMMISSION

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# REPORT

OF THE

# PLAYGROUND COMMISSION

OF

# BROOKLINE

MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1917



BROOKLINE

THE RIVERDALE PRESS, PRINTERS

1918

## THE PLAYGROUND COMMISSION.

---

### Organization, 1917.

GEORGE S. BALDWIN, *Chairman.*

DR. ARTHUR A. CUSHING.

DESMOND FITZGERALD.

PAYSON DANA.

WILLIAM F. FOLEY.

---

*Executive Secretary.*

SAMUEL K. NASON.

---

*Supervisors.*

CHARLES P. CAMERON.

MARY V. MCGRATH.



# REPORT.

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Brookline, Mass., January 10, 1918.

*To the Honorable Board of Selectmen:*

Gentlemen: — The Board of Playground Commissioners begs to submit its sixth annual report.

We attach for your information the report of our Executive Secretary, Mr. S. K. Nason, giving interesting facts and details.

We were given this year an appropriation of \$2,000.00 for recreation work at the Winthrop School, but with the declaration of war we deemed it proper to give up the building for the Red Cross work.

A part of our appropriation we used to wire and light the building, and a part for new centers at the Parsons and Pierce Schools, using about one-half of the appropriation. These centers have proved very successful and we trust may be continued until such time as we take over the Winthrop School.

Although we all realize the importance of keeping down the expenses of the town, we cannot but feel the necessity of keeping up our civic centers. The very seriousness of the times demands instructions in many ways to teach our people the economies of cooking, dressmaking, etc. Furthermore the young people need our attention and guidance more than ever.

We believe that with the completion of the playground at "Tech Field" we may well give up the Parsons School grounds, which are far from satisfactory, and would recommend that Parsons be resurfaced (even if necessary to close it for a year), properly fenced, and then be used for children under ten years of age and mothers.

The Brook Street playground is inadequate and unfit for such a thickly settled district and moreover has been the cause of complaints to your Board from the neighbors. We question our right to close it, for some place is sadly needed in that neighborhood. We strongly urge you to request the Park Commission to provide a suitable playground in that vicinity and to dispose of the present holdings. Pending some such action we respectfully ask your advices as to whether we shall close the Brook Street playground in answer to the complaints or operate it in answer to the demands.

**Playground Estimate, 1918.**

	Appropriation 1917.	Expended 1917.	Estimate 1918.
Salaries .....	\$5,000 00	\$4,701 71	\$5,000 00
Stationery and printing .....	75 00	70 05	75 00
Stenographer .....	150 00	105 75	150 00
Incidentals .....	225 00	240 09	225 00
Miscellaneous supplies .....	300 00	409 94	300 00
Competitive sports .....	100 00	43 25	100 00
Demonstrations .....	250 00	249 87	150 00
Recreation centers .....	1,500 00	1,474 27	2,500 00
Winthrop School .....	2,000 00	1,066 55	
Industrial work .....			100 00
	<hr/>	<hr/>	<hr/>
	\$9,600 00	\$8,361 48	\$8,600 00

*For Apparatus.*

Erection and maintenance .....	\$200 00	\$181 98	\$200 00
Sand .....	100 00	98 00	100 00
Painting and repairs .....	150 00	143 30	150 00
Baseball goods .....	150 00	143 92	150 00
Light apparatus .....	100 00	107 20	100 00
Sand boxes .....	250 00	240 00	150 00
New apparatus .....	100 00	235 00	.....
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	\$1,150 00	\$1,149 40	\$850 00

We desire to record again our appreciation of the faithful services of all our employees. To them is due what credit may be given for the results of our work.

As your appointees we present this report and would ask your co-operation with our requests and your kindly suggestions as to what further you would have us do or what, if anything, you would have us do otherwise.

Respectfully submitted,

GEORGE S. BALDWIN,  
ARTHUR A. CUSHING, M.D.,  
PAYSON DANA,  
DESMOND FITZGERALD,  
WILLIAM F. FOLEY,

*Playground Commission.*

# REPORT OF EXECUTIVE SECRETARY OF PLAY- GROUNDS FOR YEAR ENDING DECEMBER 31, 1917.

## *To the Brookline Playground Commission:*

Gentlemen:—Notwithstanding the extremely wet weather of May and June and the large number of older boys and girls who were employed during the summer, the attendance for the summer season has been very satisfactory, showing a total attendance of 133,759 against 136,000 last season.

The season was extended this year, opening on May 21st and closing on September 15th. This was divided into two terms, one of eight weeks of half-day sessions and Saturdays, and one of nine weeks of all-day sessions.

There were twelve grounds under supervision directed by the following instructors:

### *Supervisors.*

Mr. Charles P. Cameron

Miss Mary V. McGrath

Genevieve Burns

*Supervisor of Sewing.*

Emma Smith

*Brooks.*

Helen Graves

Josephine Maranden

*Brookline Avenue.*

B. F. Sullivan

Edith Fowler

Jane Feeney

*Beacon.*

Sylvia Burrows

*Brookline Field*

Raymond Kenneally

Elizabeth Macy

*Clark.*

Genevieve Burns

Rosamond Brady

*Coolidge.*

Constance Flanders

*Cypress.*

Thomas Kendrick

*Emerson.*

Joan Tobin

Helen Davis

Helen Herron

*Heath.*

Charles W. Davis

Eileen Colleary

*Kent.*

Winifred McEvoy

*Lowell.*

John Sennett

Anna Cameron

Bertha Schlichting

The following statistics give a summary of the work accomplished during the summer:

Total attendance .....	133,759
Attendance of young children .....	63,289
Attendance of older children .....	53,643
Attendance of mothers .....	6,785
Attendance of babies .....	10,042
Games played .....	8,379
Dances .....	2,379

During the summer, a large number of the children were engaged in knitting for the soldiers of their own families or the Red Cross and they did creditable work.

The costumes used in our Pageant, which gained such favorable comment, were made by the children under the supervision of the instructors and supervisors.

A large number of the boys and girls had home gardens and others were interested in Boy Scout and other community gardens.

To interest the older girls and mothers who attended the grounds, a supervisor in sewing and dressmaking was secured and the interest and large number who took advantage of this privilege has warranted continuing this useful activity.

The opening of some of our playgrounds in the early evening was a marked success. The large attendance on some of these grounds of the older boys and girls who are employed during the day, and the fine spirit with which they entered into the activities, demonstrated that our grounds could be of greater service to their neighborhoods if we could have some of them lighted for evening work.

The theory that Brookline does not need the evening centers no longer exists. It has been demonstrated very plainly that the young men and women spend their leisure hours upon the streets simply because they have nowhere else to go.

To develop and extend our evening centers has been the plan in view so that there will be an opportunity for all to find something to fill their leisure moments profitably.

During the early part of the year, the Department conducted two centers, at the Heath School and at the Sewall School.

Through the generosity and co-operation of the directors of the Brookline Day Nursery, who not only offered their

building heated and lighted, but also provided a paid supervisor, we were able to have one of our most successful centers in this neighborhood. The interest in the millinery and dressmaking classes in these centers gave encouragement to still further broaden the work.

This fall we have organized classes in cooking, dressmaking, sewing, knitting, basketry, millinery, dancing, and gymnastics. The readiness with which these classes have been accepted and the large enrollment proves beyond a doubt that, although the town is not a manufacturing center, the residents desire these centers and activities.

Admission to the centers is open to any resident of Brookline and every person who uses them must enroll themselves in some club and become identified with some activity.

The attendance at the different schools is at follows:

*Heath School.*

18 Dressmaking classes .....	253
20 Millinery classes .....	371
36 Gymnasium classes .....	708
18 Mothers' classes .....	221
3 Cooking classes .....	29
23 Dancing classes .....	2,222
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	3,804

*Day Nursery.*

10 Cooking classes .....	66
26 Dressmaking classes .....	820
25 Millinery classes .....	475
39 Dancing classes .....	1,993
	<hr/>
	3,354

*Parsons School.*

6 Dressmaking classes .....	71
8 Millinery classes .....	116
12 Dancing classes .....	1,052
	<hr/>
	1,239

*Pierce School.*

8 Dressmaking classes .....	180
8 Millinery classes .....	150
7 Cooking classes .....	61
6 Knitting classes .....	39
6 Dancing classes .....	210
	<hr/>
	640



*Sewall School.*

22 Dressmaking classes .....	342
24 Millinery classes .....	398
58 Younger and older girls' games and dancing .....	3,921
58 Older and younger boys' games and dancing .....	4,287
6 Knitting classes .....	64
	<hr/>
	9,012

The total recreation centers attendance is:

Sewall .....	9,012
Parsons .....	1,239
Day Nursery .....	3,354
Heath .....	3,804
Pierce .....	640
	<hr/>
Total .....	18,049

The enrollment of the different clubs shows that a large number of residents are using these centers:

*Day Nursery.*

Cooking .....	17
Millinery .....	23
Dressmaking .....	59
Knitting .....	59
Dancing .....	62
	<hr/>
	220

*Parsons.*

Millinery .....	23
Dressmaking .....	15
Dancing .....	122
	<hr/>
	160

*Pierce.*

Millinery .....	25
Dressmaking .....	41
Cooking .....	13
Dancing .....	56
	<hr/>
	135

*Sewall.*

Millinery .....	42
Knitting .....	22
Dressmaking .....	40
Dancing .....	86
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	190

*Heath.*

Millinery .....	24
Dressmaking .....	24
Cooking .....	17
Dancing .....	78
Gymnasium .....	39

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At the request of the Board of Selectmen, this Department furnished and carried out the program for the observance of July Fourth. The Commission was fortunate, through the co-operation of the Naval authorities at Washington and Capt. Dana Galop of the Massachusetts Volunteer Militia, to have a company of marines and a troop of cavalry furnish some interesting and instructive military manoeuvres in the afternoon. In the evening moving-pictures were given and a community dance was given in the gymnasium, the proceeds of which went to the Red Cross. Band concerts were furnished during the day and evening by the Salem Cadet Band.

Although the appropriation was for \$1,600.00, it was found that by curtailing in some plans a satisfactory program could be given, and the currency expended was \$1,159.18.

At the request of the directors of the Brookline Day Nursery, the supervision of their playground was taken over again this year. This ground is meeting the needs of an enclosed small children's playground as long as the Parsons School ground remains in its present condition.

There are a number of improvements on the grounds, over which this Department has no control, which should made. Some of our small neighborhood grounds that are situated in the village section should be given serious attention.

The work this season has been made successful by the hearty co-operation of the supervisors and instructors, who have labored earnestly to make this year the best in the history of the Brookline playgrounds.

I desire to extend my sincere thanks to them and to all others who have in any way aided in carrying on the work of the Department for the year of 1917.

Respectfully submitted,

SAMUEL K. NASON,

*Executive Secretary.*



REPORT  
OF THE  
BOARD OF HEALTH  
OF  
BROOKLINE  
MASSACHUSETTS

TOGETHER WITH THE REPORTS OF THE AGENT  
OF THE BOARD, THE VITAL STATISTICS, THE  
MEDICAL SUPERINTENDENT OF HOSPITAL,  
BACTERIOLOGIST, QUARANTINE INSPEC-  
TOR, SANITARY AGENT, TENEMENT  
HOUSE INSPECTOR, DIRECTOR OF  
FLY & MOSQUITO SUPPRESSION,  
THE DENTAL CLINIC

AND THE  
AGENT FOR INSPECTION OF MILK & PROVISIONS,  
AND INSPECTOR OF ANIMALS

FOR THE YEAR ENDING DECEMBER 31

1917



BROOKLINE  
THE RIVERDALE PRESS, PRINTERS

1918

## BOARD OF HEALTH.

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### Organization, 1917.

PHILIP S. PARKER, *Chairman.*  
WALTER J. CUSICK. WILLIAM CRAIG.\*  
PAYSON DANA. ERNEST B. DANE.  
EDWARD A. MCETTRICK, *Secretary.*

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FRANCIS P. DENNY, *Agent, Health Officer, and Bacteriologist.*

WILLARD E. WARD,  
*Agent for the Inspection of Milk and Provisions, and Quarantine Inspector.*

CHARLES W. DELANO,  
*Agent for the Inspection of Animals.*

MARTHA W. MEEK,  
*Superintendent of Hospital.*

ROBERT W. HASTINGS, M.D.,  
*Medical Superintendent of Hospital.*

MICHAEL DUFFLEY, *Sanitary Agent.*

J. ALBERT C. NYHEN,  
*Assistant Bacteriologist.*

THOMAS J. RILEY, *Sanitary Inspector.*

STEPHEN E. BURKE,  
*Tenement House Inspector.*

HORACE K. BOUTWELL, M.D.,  
*Tuberculosis Dispensary Physician.*

ELLA ROBERTSON JARVIS, *Tuberculosis Nurse.*

HELEN G. CHURCHILL,  
MARY A. MACDONALD,  
*Health Nurses.*

WALTER E. WADE, D.M.D.,†  
DR. F. C. ALLEN,‡  
DR. JAMES F. MCGRATH,§  
*Physicians at Dental Dispensary.*

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\* Died Dec. 6, 1917.

† Leave of absence.

‡ Appointed Nov. 15, 1917.

§ Appointed Dec. 10, 1917.



# REPORT.

The Board of Health submits the following report for the year ending December 31, 1917.

## Appropriations.

	Recommended 1918.	Appropriated 1917.	Expended 1917.	Expended 1916.	Expended 1915.
Salary of Agent .	\$1,400 00	\$1,000 00	\$1,000 00	\$1,050 00	\$1,000 00
Salary of Sanitary Agent ...	600 00	600 00	600 00	574 98	500 00
Salary of Sanitary Inspector	1,400 00	1,350 00	1,350 00	1,200 00	1,175 00
Tenement house inspection ....	2,350 00	2,150 00	2,284 32	1,559 50	1,410 15
Maintenance of laboratory ...	3,125 00	3,500 00	3,476 48	3,382 82	3,359 63
Maint. of Hospital and support of patients elsewhere ....	31,000 00	30,000 00	28,016 49	27,169 76	15,372 24
Inspection of milk, animals, and provisions	4,500 00	3,375 00	3,357 54	3,121 25	3,029 35
Disinfection ....	1,535 00	1,575 00	1,299 30	1,349 08	1,222 09
Mosquito and fly suppression ..	4,000 00	5,200 00	5,135 93	4,818 23	4,519 12
Collecting ashes and rubbish ..	56,000 00	54,000 00	54,608 41	47,871 31	41,720 83
Removing garbage .....	6,850 00	6,850 00	6,850 00	6,216 64	4,950 00
Tuberculosis nurse and Dispensary .....	1,900 00	1,800 00	1,804 03	1,708 39	1,406 43
Sanitary .....	5,200 00	4,700 00	4,417 25	4,128 94	4,059 73
Automobiles ....					1,284 60
Ambulance driver					500 00
Hospital emergency relief ..	5,500 00	5,700 00	5,169 82	5,638 49	4,322 37
Dental Dispensary .....	2,350 00	1,000 00	1,384 96	1,661 61	
Alterations, Contagious Hospital .....					810 70
Health nurses ..	2,500 00	1,600 00	1,947 54	577 43	
Anterior poliomyelitis quarantine .....				495 00	
Vaccination.....	300 00				
Printing and other expenses	790 00	600 00	809 64	595 15	1,056 65
	\$131,300 00	\$125,000 00	\$123,511 71	\$113,118 58	\$91,698 89

The health record for the town in 1917 has been very satisfactory. The mortality rate was 12.45 per one thousand inhabitants as against 12.43 for 1916. There were no deaths in the town from diphtheria, scarlet fever, measles, or whooping cough, and none from typhoid fever for the fifth consecutive year. There were 46 deaths from cancer. A campaign against pulmonary tuberculosis has been carried on with vigilance, resulting in less cases than last year. It will take some time to reduce the number of cases to a minimum, but with the measures in practice we are sure to accomplish this result in the long run.

There has been one case of smallpox, the first since 1903, of a mild form. Every precaution was taken to prevent a spread of the disease and our efforts in this direction were successful. An appropriation of \$300.00 has been requested to maintain the free vaccination clinics which have already been established.

The State Department of Health has added lobar pneumonia to the list of diseases dangerous to the public health and requires cases of this disease to be reported. As a result of research work much is being learned about this form of pneumonia, and physicians of the town are asked to co-operate in the campaign to control it.

We were very fortunate in not having had in 1917 any cases of infantile paralysis, which was a state of affairs hardly to be expected after the epidemic of 1916.

The work performed in the town by the Board of Health nurses and the school nurse is most important and has contributed in a large degree to the maintenance of a good standard of health. These nurses made over 10,000 visits during the year, tracing the cases of communicable disease, besides helping indirectly in maintaining the health of the families visited in which such cases occurred. We have recommended a slightly larger appropriation to continue this work.

The Board has lately passed orders requiring cases of measles and whooping cough to be placarded, hoping to secure more complete reporting of such cases. By order of the Board the method of disinfection after contagious cases has been changed. This method dispenses with the fumigation of rooms with formaldehyde gas, and substitutes in its place

thorough cleaning of rooms and disinfection of articles by boiling and liquid disinfectants.

At the last annual meeting an appropriation of \$2,100.00 was made for draining certain swamp lands and clearing and deepening ditches in the southerly part of the town. This money was all expended and the result has been to eliminate many mosquito breeding areas. It will cost about \$6,000.00 to complete the removal of all similar places in that vicinity, but the Board has decided to postpone the request for an appropriation for this purpose, as it is not absolutely necessary at the present time.

The Incinerator plant is well under way, but its completion has been delayed by the early winter and by the lack of materials. It is practically constructed with the exception of the furnace and chimney. The materials for the furnace are all on the ground, but the radial bricks for the chimney have not yet been received. They are all ready at the manufacturer's plant in Ohio, but owing to general freight congestion throughout the country it has been impossible to have them shipped here.

The total appropriation recommended for the Health Department for the coming year is \$131,300.00, an increase of \$6,300.00 over the appropriation in 1917. One third of this increase is in the cost of collecting ashes and rubbish, and the items for Dental Dispensary, health nurses, and the inspection of milk, animals, and provisions have been increased.

Attention is called to the report of the Health Officer and the reports of other agents of the Board appended hereto, as well as to the health regulations.

#### Licenses Granted, 1917.

*Collectors of Grease and Bones.* — Alter Schwartz, 17 Cameron Street; Frank Murnaghan, Hotel Imperial, Brighton; Hinckley Rendering Company, Somerville, Mass.; Henry D. Roberts, Watertown, Mass.; John Reardon & Sons, Inc., Cambridge, Mass.

*Undertakers.* — John C. Barthelmes, Frederick L. Briggs, Henry S. Hatch, John H. Lacy, William H. McManus, James J. O'Day, Mrs. Thomas F. O'Day, Robert Bell, Fred T. O'Day.

*Manicuring and Massage.* — Mrs. Eliza M. Corey, 16 Greenough Street; Josephine A. Norris, 1 Harvard Street; Mabel G. Wallace, 1619 Beacon Street; Mrs. Caroline M. Hallett, 57 Bartlett Crescent; Anna M. Linscott, 1870 Beacon Street; Anna Gauger, 703 Washington Street; M. Louisa Hastings, 58 Page Road, Newtonville, Mass.; Mrs. Gertrude

Zeppelin, 48 Kent Street; Frances G. Scott, 1352 Beacon Street; Nettie Bicketts, 1352 Beacon Street; Louise M. Lauterbach, 1352 Beacon Street; Mignon M. Lothian, 36 Webster Street; Irene M. Carter, 33 Kent Street; Janet MacAdams, 1352 Beacon Street; Prof. E. T. Browning, 175 Washington Street; Louise R. Frey, 283 Harvard Street; Theresa Maloney, 283 Harvard Street; Alice Verreh, 283 Harvard Street; Grace Marie Larkin, 283 Harvard Street; Josephine C. MacNeil, 283 Harvard Street; Annie Robinson Quimby, 34 Kilsyth Road; Charlotte Elliott, 283 Harvard Street; Winnifred Lynch, 224 Tappan Street.

PHILIP S. PARKER,  
WALTER J. CUSICK,  
PAYSON DANA,  
ERNEST B. DANE,

*Board of Health of Brookline.*

# TOWN OF BROOKLINE.

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## HEALTH REGULATIONS.

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The Board of Health of the town of Brookline, in the County of Norfolk, by virtue of the provisions of chapter 75 of the Revised Laws and amendments thereto, and any other power it thereto enabling, doth hereby ordain and enact the following regulations:

### Article I. Communicable Diseases.

Section 1. SCARLET FEVER. *a.* All persons ill with SCARLET FEVER shall be isolated for a period of at least five weeks and until all abnormal discharges from ear, nose, or lesions of the skin shall have ceased.

*b.* No child who has been ill with SCARLET FEVER shall return to school within one week of being released from quarantine and not until a certificate from the attending physician, the Board of Health, or its agent has been presented, stating that all danger of conveying the disease by such child is passed.

*c.* No well child from a household in which there is or has been a case of SCARLET FEVER shall attend school until the patient is released from quarantine or until a week has elapsed after the removal of the patient, and then only on presentation of a certificate as above.

*d.* No child who has been exposed to SCARLET FEVER shall attend school for a week following said exposure unless he has already had the disease.

*e.* No child from any house where there is a case of SCARLET FEVER shall be allowed to mingle with persons from any other house until after the removal, recovery, or death of the patient and the disinfection of the premises.

Sect. 2. DIPHTHERIA. *a.* All persons ill with DIPHTHERIA shall be isolated until two successive negative cultures from both nose and throat have been obtained.

*b.* No child who has been ill with DIPHTHERIA shall return to school within one week of being released from quarantine and not until a certificate from the attending physician, the Board of Health or its agent has been presented.

*c.* No well child from a household in which there is or has been a case of DIPHTHERIA shall attend school until the patient is released from quarantine or until a week has elapsed after the removal of the patient, but not until one negative culture from both nose and throat has been obtained, such culture having been made at least three days after the last exposure to the patient.



Sect. 3. Every house or apartment infected with ANTERIOR POLIO-MYELITIS (INFANTILE PARALYSIS), CEREBRO-SPINAL MENINGITIS, MEASLES, TYPHOID FEVER, WHOOPING COUGH, DIPHTHERIA, SCARLET FEVER, or SMALLPOX shall have affixed on or near the front and rear doors a card, furnished by the Board of Health, stating the disease to be avoided; and any unauthorized person removing such a card shall be liable to a fine not exceeding one hundred dollars.

Sect. 4. a. No child ill with TUBERCULOSIS, who is a menace to the health of others, shall be allowed to continue in school.

b. Whenever a person with TUBERCULOSIS moves out of a house or an apartment, the attending physician, if there be one, or the active head of the family shall so notify the Board of Health within twenty-four hours, and both of the above-mentioned persons shall be held legally responsible for violation of this order.

c. No person having TUBERCULOSIS in a communicable form shall be allowed to handle food or utensils used in the preparation or service of food, except such food or utensils as are for his or her exclusive use.

Sect. 5. No child who has CHICKEN-POX shall be allowed to attend school until a period of two weeks has elapsed from the first appearance of the eruption and all scabs have disappeared.

Sect. 6. WHOOPING COUGH. No child with WHOOPING COUGH shall be allowed to attend school until the paroxysmal cough, characteristic of the disease, has ceased, and not within six weeks of the beginning of the cough.

No well child from a household in which there is a case of WHOOPING COUGH shall be allowed to attend school until two weeks have expired from the date of the last exposure to the disease, unless he has already had the disease.

Sect. 7. No child who has MEASLES and no child who has not had the disease in a household in which there is a case of MEASLES shall be allowed to attend school within two weeks from the appearance of the rash in the last case in such household.

Sect. 8. No child who has GERMAN MEASLES shall be allowed to attend school until a period of one week has elapsed from the first appearance of the eruption.

Sect. 9. No child shall be allowed to attend school from any household in which there is or has been a case of CEREBRO-SPINAL MENINGITIS or of INFANTILE PARALYSIS until a certificate has been presented from the Board of Health or its agent.

Sect. 10. No child who has MUMPS shall be allowed to attend school until a period of three weeks has elapsed from the first signs or symptoms of the disease.

Sect. 11. SPECIAL SCHOOL PERMIT. The Agent of the Board of Health may, if circumstances warrant, give to children excluded from school by the provisions of the above orders, a special permit to return to school as soon as he considers it safe for them to do so.

**Article II. Disinfection After Communicable Diseases.**

Section 1. Upon the removal, death, or recovery of a person who has been ill with CEREBRO-SPINAL MENINGITIS, DIPHTHERIA, INFANTILE PARALYSIS, SCARLET FEVER, SMALLPOX, TUBERCULOSIS, and TYPHOID FEVER, such articles and such rooms as, in the opinion of the Board of Health, have been subject to infection shall be disinfected in such manner as the Board of Health shall direct.

Sect. 2. Articles which have been exposed to infection, or those which have been in contact with a patient within 10 days prior to the diagnosis of any of the above-named diseases, shall not be sent to any laundry or other workshop unless they have been first disinfected by the Board of Health.

Sect. 3. Refuse from the sickroom of a person having any of the above-named diseases shall not be put into any waste receptacle without being first disinfected.

Sect. 4. All books which have been used by a patient having any of the above-named diseases, or otherwise exposed to infection, shall not be returned to any library, school, or circulating agency without first being disinfected by the Board of Health.

**Article III. Waste Material — Garbage.**

Section 1. All waste material set out for removal by the town shall be kept in separate receptacles.

Sect. 2. One or more of such receptacles shall be used exclusively for garbage or swill and shall be water-tight, have tight-fitting covers, and be kept clean and free from deposits of garbage. (An underground garbage receptacle is urgently recommended.)

Sect. 3. A second receptacle or receptacles, preferably made of iron, shall be used exclusively for ashes, tin cans, bottles, and other incombustible waste.

Sect. 4. A third separate set of receptacles shall be used exclusively for dry combustible waste, such as paper, old shoes, house-sweepings, and such other waste material as it is customary for the town to remove.

Sect. 5. No person shall overhaul the contents of receptacles of waste material set upon the sidewalks to be removed by the town.

Sect. 6. No person shall throw upon the sidewalk, or into any public street or catch-basin, any paper, tin cans, house-sweepings, lawn-rakings, old shoes, orange peel, banana skin, dead animal, or other waste material.

**Article IV. Foodstuffs.**

Section 1. Every person, firm, or corporation engaged in the sale or transportation of foodstuffs shall cause his wares or those under his charge to be properly protected by screens or otherwise against contamination by flies, street dust, or other contaminating agency.

Sect. 2. No foodstuffs intended for sale shall be kept in any room used for living or sleeping purposes.

Sect. 3. No person or corporation, individually or by his or its agents, servants, or employees, shall sell or offer for sale in the town of Brookline any refrozen ice-cream, or ice-cream which contains any artificial coloring matter.

Sect. 4. All glasses or other drinking utensils used at soda fountains, restaurants, or other refreshment stands shall be sterilized at least once each day, and shall be washed and rinsed in running water before each separate use thereof.

Sect. 5. Premises, compartments, receptacles, utensils, or ice chests used for the storage, manufacture, or sale of foodstuffs shall be kept cleansed in a manner satisfactory to, and shall be opened at all times for inspection by, the Board of Health. Premises used in the manufacture of foodstuffs, confectionery, or ice-cream and premises wherein cooked foods, ice-cream, or soda water are served shall be properly screened and shall be provided with a convenient and abundant supply of running hot water. Rooms or compartments used for the manufacture of foodstuffs, confectionery, or ice-cream shall not contain a water closet or urinal, nor shall such rooms be used for the storage of articles not employed in their manufacture.

#### Article V. Milk.

Section 1. No person, firm, or corporation shall engage in the production, sale, or distribution of milk in the town of Brookline, except in accordance with the provisions of the Revised Laws of Massachusetts, and of the Acts of the Legislature additional thereto, or in amendment thereof, and in compliance with the rules and regulations which are, or may hereafter be, adopted by the Board of Health of said town.

Sect. 2. All persons, firms, or corporations engaged in the sale, delivery, or distribution of milk in the town of Brookline shall furnish the Board of Health upon blanks provided for the purpose, a list of the names and locations of the dairy farms from which the milk so distributed is obtained, and shall, before making any changes in their supply, notify the Board of Health of such intended changes. Any person neglecting to comply with this regulation or dispensing milk from any dairy whose milk has been excluded from the town shall have his license revoked.

Sect. 3. All animals producing milk for sale, distribution, or use in the town of Brookline shall at all times be kept in a clean condition; the animals shall not be bedded with sand or other unsanitary materials, and horse manure shall not be used in or about the cow run. The cows shall be milked with clean dry hands, their teats wiped with a clean damp cloth before milking, and they shall not be fed upon garbage or fermented brewery grains.

Sect. 4. No milk shall be produced for sale, distribution or use in the town of Brookline from any animal afflicted with tuberculosis, or other disease, or from any animal which has not within one year, been examined by a registered veterinary and certified to as being free from all diseases dangerous to the public health, or from any animal within fifteen days before or five days after parturition.

Sect. 5. No milk shall be produced for sale, distribution, or use in the town of Brookline unless it has been strained, mixed, and cooled immediately after it has been drawn from the cow, in a room or compartment approved by the Board of Health. Said milk shall not be strained, mixed, or cooled in any room which is not provided with tight walls and floors of such construction as will allow easy and thorough cleaning, or which is not kept constantly clean, or which is occupied in any part by animals, or in any room which is used for domestic or sleeping purposes, or in any room or location which is exposed to flies, dust, or other contaminating agencies.

Sect. 6. No person or corporation shall use any building as a stable for cows producing milk for sale, distribution, or use in the town of Brookline, unless such building is kept clean and is properly ventilated; has at least one square foot of unobstructed window glass properly distributed for each 500 cubic feet of air space, and not less than 1,000 cubic feet of air space for each animal; has a tight floor; good drainage, connecting wherever practicable with the public sewer, and a supply of pure water. Neither privy vaults, water closets, nor horses shall be allowed in any such building where cows are kept, unless separated by partitions satisfactory to the Board of Health. No swine shall be kept in cellars of such buildings, except by special permit of the Board of Health.

Sect. 7. All dealers, except licensed storekeepers engaged in the sale and distribution of milk or cream in the town of Brookline, shall provide a separate room, well lighted, ventilated, and properly screened, in such location as is approved by the Board of Health, in which the bottling, handling, and storing of milk is carried on. All such milkrooms or plants shall be properly equipped for handling milk in a sanitary manner. Said rooms or plants shall have a smooth tight floor with sewer connections wherever possible, smooth, tight walls and ceilings, a tank supplying running hot and cold water, approved facilities and methods for washing and sterilizing milk bottles and all utensils, a bottle filler, and facilities for storing milk at a temperature below fifty degrees Fahrenheit. The entire room and all appliances shall at all times be kept clean and must not be used for other purposes. In no case shall milk or cream bottles be filled at any place other than in a properly equipped milkroom. Coverings used for milk in transit must be kept clean at all times and used for no other purposes.

Sect. 8. No person, by himself or by his servant or agent, or as the servant or agent of any other person, firm, or corporation, shall in the town of Brookline sell, exchange, or deliver, or have in his custody or possession with intent to sell, exchange, or deliver, any milk, skimmed milk, or cream which contains more than 300,000 bacteria per cubic centimeter, or any milk, skimmed milk, or cream which has a temperature higher than 50 degrees Fahrenheit.

Sect. 9. Any person having any infectious disease, or recently having been in contact with any such person, shall not be allowed to milk cows or handle cans, measures, or other vessels used for milk intended for sale, distribution, or use in the town of Brookline, or in any way take part or



assist in the sale of the same, until the Board of Health is satisfied that all danger of communicating such disease is passed.

Sect. 10. No person by himself, or by his servant or agent, or as the servant or agent of any other person, firm, or corporation, shall in the town of Brookline sell, exchange, or deliver milk, skimmed milk, or cream produced upon premises where there is a case of contagious disease, without the written consent of the Board of Health.

Sect. 11. Milk cans or jars of milk dealers shall not be left at any house in which there is a case of DIPHTHERIA, SCARLET FEVER, TYPHOID FEVER, or SMALLPOX, but the milk shall be poured into receptacles furnished by the customers.

Sect. 12. All utensils used in the handling and selling of milk shall be washed and sterilized with steam or boiling water each day before being used, and all milk vessels (bottles and cans) which are to be returned shall be cleansed as soon as emptied, by the person who pours out the milk.

Sect. 13. All milk sold in the town of Brookline other than from wagons shall be delivered to the purchaser in original sealed jars or from a milk cooler which has been approved by the Board of Health.

Sect. 14. All premises, compartments, conveyances, receptacles of ice ice chests used for the production, handling, transporting, or storing of milk or cream which is intended for sale, distribution, or use in the town of Brookline shall be kept cleansed in a manner satisfactory to, and shall be opened at all times for inspection by, the Board of Health.

#### **Article VI. Horses, Cows, Swine, Fowl, Stables, etc.**

Section 1. No person or corporation shall keep or allow to be kept upon any premises in his or its possession, within the limits of this town, swine, fowl, or more than one cow, without securing a permit from the Board of Health to do so. Such permit shall expire on the first day of May annually, unless sooner revoked.

Sect. 2. No person or corporation shall use any building as a stable for horses or cattle, unless such building is properly ventilated; has at least one square foot of unobstructed window glass for each 500 cubic feet of air space; and not less than 1,000 cubic feet of air space for each animal; has a tight floor and roof; good drainage, connecting wherever practicable with the public sewer, and a supply of pure water.

Sect. 3. Manure shall not be allowed to accumulate in the neighborhood of barns, and no manure heaps shall be allowed within 100 feet of any dwelling unless so covered or screened as not to prove offensive. Yards surrounding buildings where cows are kept must be well drained and free from standing water and filth. The barns shall be kept as clean as possible and the floor shall be sprinkled before being swept.

Sect. 4. No swine shall be kept in cellars of cow stables, except by special permit of the Board of Health.

Sect. 5. No manure shall be kept in cellars of cow stables, except by special permit of the Board of Health.



Sect. 6. All premises where animals or fowls are kept shall be open at all times to inspection by the Board of Health or its appointed officers.

Sect. 7. Any person having reason to suspect the presence of glanders or farcy among horses or any contagious disease among any domestic animals, shall immediately report that suspicion, together with the street and number of the premises at which the animal is kept, to the Board of Health. (The more ordinary symptoms of glanders and farcy are: A discharge from the nostrils, enlargement and hardness of the glands under the lower jaw; or nodular treatment of the skin with or without ulceration.)

Sect. 8. Barns, stables, or any of the contents thereof which in the opinion of the Board of Health have been subjected to infection or contagion from glanders, farcy, tuberculosis, or other animal disease shall be disinfected to the satisfaction of the Board of Health.

Sect. 9. The manure from stables on or within fifty feet of public ways shall not be removed between the hours of sunrise and sunset, except by permission of the Board of Health.

Sect. 10. Manure shall not be transported through streets unless properly covered.

#### **Article VII. Vaults and Cesspools.**

Section 1. No privy vault or cesspool shall hereafter be constructed in the town of Brookline without a permit therefor from the Board of Health. This shall not prohibit the construction of temporary privy vaults serving new buildings; but upon the installation of the necessary piping connecting such buildings with the sewer, any such privy vault shall be abolished and a tank-fed water-closet substituted therefor. The owner, contractor, or agent shall cause the contents of every such privy vault to be covered with lime, fresh earth, or ashes twice each day. All privy vaults, cesspools, and manure pits shall be fly-proof.

Sect. 2. No privy vault or cesspool shall hereafter be constructed or maintained on any lot or premises where a sewer is accessible. All privy vaults and cesspools shall be located as directed by the Sanitary Agent, and no cesspool shall hereafter be constructed within five feet of any party line or fence, within fifteen feet of the line of any street, or within twenty feet of the door or window of any building used for habitation except by special permission of the Board of Health. No cover shall be placed upon or over any cesspool or privy vault until the same shall have been inspected by the Board of Health or its agents. The minimum interior dimensions permitted for cesspools hereafter constructed in this town shall be six feet deep and six feet in diameter.

Sect. 3. No rain-water leader, soil waste or drain pipe shall discharge into or be connected with any privy vault, nor shall a privy vault, cesspool, or manure pit be directly or indirectly connected with any sewer. No drainage from any stable or other building shall discharge into a manure pit. Every manure pit shall be kept dry and shall be made water-tight.

Sect. 4. No vault or cesspool shall be emptied by any other than the odorless process, nor by carts not of the Odorless Excavating Company,

except permission be first obtained from the Board of Health. It is further ordered that neither night soil nor the contents of cesspools shall be dumped within the limits of the town.

### Article VIII. Burials.

Section 1. No public funeral shall be held over the remains of any person who has died of SMALLPOX, SCARLET FEVER, DIPHTHERIA, CEREBRO-SPINAL MENINGITIS, or INFANTILE PARALYSIS without the written permit of the Board of Health, and under such regulations as may prevent the spread of any of said diseases. The remains of any person who has died from any of said diseases shall at once be placed in a tight or sealed coffin, and shall not thereafter be exposed to view or disturbed except for burial.

Sect. 2. In the case of death where the deceased had not been attended by a practicing physician, the certificate of death shall be issued by the Medical Examiner.

Sect. 3. No dead body of any person shall be carried to any cemetery, or from one place to another within the town, in any public vehicle other than a hearse or undertaker's vehicle provided for that purpose.

### Article IX. Miscellaneous.

Section 1. All BARBER SHOPS, together with all furniture, shall be kept in a cleanly and sanitary condition. Mugs, shaving brushes, razors, scissors, clipping machines, pincers, needles, and other steel instruments shall be sterilized, either by immersion in steam, boiling water, or in alcohol of at least sixty per cent strength, after each separate use. Combs shall be thoroughly cleaned with soapsuds and brush after each separate use. A separate clean towel shall be used for each person. Alum or other material used to stop the flow of blood shall be applied only on a towel or other clean cloth. The use of powder puffs and of sponges is prohibited, except that a sponge owned by a customer may be used on him. Every barber shop shall be kept well ventilated and provided with running hot and cold water. No person shall be allowed to use any barber shop as a sleeping room. Every barber shall thoroughly cleanse his hands immediately before serving each customer. Every barber shop shall be inspected at least twice annually by the Sanitary Agent of the Board. A copy of this order shall be kept posted in plain view in every barber shop.

Sect. 2. Bodies of deceased animals which cannot be conveniently incinerated or buried shall be reported to the Board of Health within twenty-four hours after death, or upon discovery of such dead bodies.

Note. — See Article 20, Sections 1, 2, and 3, of the Town By-Laws.

A true copy — Attest.

EDWARD A. MCETTRICK,

*Secretary.*

December 10, 1917.

## NOTIFIABLE DISEASES.

Actinomycosis.	Leprosy.
Anterior poliomyelitis.	Malaria.
Anthrax.	Measles.
Asiatic cholera.	Mumps.
Chicken-pox.	Pellagra.
Diphtheria.	Plague.
Dog-bite (requiring anti-rabic treatment).	Pneumonia (lobar only).
Dysentery:	Rabies.
<i>a.</i> Amoebic.	Scarlet fever.
<i>b.</i> Bacillary.	Septic sore throat.
Epidemic cerebro-spinal meningitis.	Smallpox.
German measles.	Tetanus.
Glanders.	Trichinosis.
Hookworm disease.	Tuberculosis (all forms).
Infectious diseases of the eye:	Typhoid fever.
<i>a.</i> Ophthalmia neonatorum.	Typhus fever.
<i>b.</i> Suppurative conjunctivitis.	Whooping cough.
<i>c.</i> Trachoma.	Yellow fever.

## Notifiable Diseases in Animals.

Actinomycosis.	Mange.
Anthrax or anthracoid diseases.	Rinderpest.
Contagious pleuro-pneumonia.	Rabies.
Farcy.	Sheep-scab.
Foot-and-mouth-disease.	Tuberculosis.
Glanders.	Texas fever.
Hog-cholera.	



## REPORT OF THE HEALTH OFFICER.

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Office of the Board of Health,  
Brookline, Mass., January 15, 1918.

*To the Board of Health:*

Gentlemen:— I have the honor to submit the following report for the year ending December 31, 1917.

### **Mortality.**

The number of deaths in Brookline from all causes was 383, which includes 60 deaths of persons temporarily sojourning here, most of whom were patients in various Brookline hospitals. There were 9 stillbirths. The number of Brookline residents who died outside the town was 126, most of whom died in Boston hospitals. Adding the latter number (126) to the number of deaths in the town (383) and deducting the number of non-residents (60) we have a total of 449 deaths, as compared with 434 during 1916. Estimating the population of the town on July 1, 1916, to have been 36,075, the 449 deaths gives a mortality of 12.45 per 1,000 inhabitants, as compared with 12.43 for 1916.

In computing our death-rate as above by adding to the Brookline deaths the deaths of Brookline residents out of town we have followed the practice of previous years, but it is obvious that there are many inaccuracies. The records of out-of-town deaths include the deaths of individuals who have not lived in the town for many years; frequently they are on record solely because their bodies have been sent to Brookline for burial. They also include the deaths of individuals without permanent homes who died in Boston hospitals and had given the address of some Brookline relation or friend as their home. Furthermore, it includes the infants of Brookline parents who were boarded outside the town and who died of diseases contracted there.

The information is not available this year to determine how many of these are strictly Brookline residents, so they are all included as in previous years, but it should be recognized that the death-rate is really lower than the above figures.



The death-rate computed for the 323 residents who died within the town limits is 8.95 per 1,000 inhabitants.

There were no deaths in the town from diphtheria, scarlet fever, typhoid fever, measles, or whooping cough. There were 33 deaths of Brookline residents (both in and out of town) from lobar pneumonia, 16 from tuberculosis, and 46 from cancer.

### Communicable Diseases.

The absence of fatalities from the common communicable diseases noted in the preceding paragraph is unique in the experience of the town, certainly for many years, and is a record which we cannot hope often to equal. In Tables I, II, and III will be found the cases of communicable diseases by months, by ages and sex, and also for the last ten years. The deaths include deaths of Brookline residents out of town if they had the disease while in the town.

TABLE I.

CASES (AND DEATHS) OF THE PRINCIPAL COMMUNICABLE DISEASES BY MONTHS, 1917.

MONTHS.	Diphtheria.		Scarlet Fever.		Typhoid Fever.		Measles.		Whooping Cough.		Pollomyelitis.		Tuberculosis.		Lobar Pneumonia.		Malaria.		Chicken-pox.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
January . . . .	4	.	5	.	.	.	11	.	.	.	.	.	4	2	1	2	*	6	.	14
February . . .	5	.	2	.	1	.	8	.	1	.	.	.	4	2	1	2	.	11	.	13
March . . . . .	7	.	5	.	.	.	13	.	4	.	.	.	3	.	.	.	.	.	.	10
April . . . . .	2	.	4	.	2	.	31	.	14	.	.	.	2	2	.	.	.	1	.	30
May . . . . .	2	.	5	.	.	.	54	.	7	.	.	.	4	.	2	1	4	2	.	27
June . . . . .	6	.	1	.	1	.	40	.	2	.	.	.	3	2	1	.	.	1	.	23
July . . . . .	1	.	1	.	.	.	8	.	.	.	.	.	4	2	.	.	1	1	.	1
August . . . .	1	.	.	.	.	.	5	.	.	.	.	.	1	.	1	.	.	1	.	.
September . .	4	.	2	.	2	.	2	.	.	.	.	.	6	.	1	.	.	1	.	1
October . . .	1	.	10	.	.	.	1	.	12	.	.	.	1	.	.	.	1	2	.	6
November . .	4	.	13	.	.	.	5	.	10	.	.	.	5	.	.	.	2	1	.	22
December . .	3	.	11	.	.	.	27	.	17	.	.	.	1	1	.	.	4	8	.	33
Totals	40	0	59	0	6	0	205	0	67	0	0	0	38	11	7	5	12	32	3	180

\* Incomplete reports of cases.

TABLE II.

CASES OF COMMUNICABLE DISEASES BY AGE AND SEX, 1917.

AGE	Diphtheria.		Scarlet Fever.		Typhoid Fever.		Measles.		Whooping Cough.		Polomyelitis.		Tuberculosis.				Lobar Pneumonia.		Malaria.		Chicken-pox.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Pulmonary.		Other forms.		Male.	Female.	Male.	Female.	Male.	Female.
													Male.	Female.	Male.	Female.						
Under 1 year	6	4	14	12	.	.	32	28	3	1	.	.	.	.	1	2	.	.	.	.	3	2
1 to 5 years	2	6	6	11	.	.	35	39	3	10	.	.	.	.	1	1	1	1	.	32	40	
5 to 10 years	.	.	2	3	1	1	9	8	.	1	.	.	.	.	1	1	2	.	.	49	29	
10 to 15 years	.	3	3	1	.	.	8	10	.	1	.	.	1	1	1	1	.	.	.	1	4	
15 to 20 years	1	4	2	1	.	1	2	15	.	1	.	.	3	3	1	1	.	2	.	1	1	
20 to 25 years	1	1	2	3	1	1	2	8	.	.	.	.	5	6	1	1	1	5	.	1	1	
25 to 35 years	.	2	.	3	1	1	3	1	.	.	.	3	3	1	.	3	3	2	1	1	1	
35 to 45 years	.	2	.	.	.	.	1	2	1	1	1	2	1	2	1	1	1	4	.	1	1	
45 to 55 years	.	1	.	.	1	1	1	1	1	1	.	1	1	1	.	.	2	3	.	.	.	
55 to 65 years	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	4	.	.	
65 to 75 years	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	
75 to 85 years	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.	.	
85 to 95 years	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	
Totals	10	30	27	32	3	3	92	113	30	37	0	0	13	25	2	5	8	24	0	2	95	85

TABLE III.  
CASES (AND DEATHS) OF COMMUNICABLE DISEASES 1908-1917.

YEAR.	Diphtheria.		Scarlet Fever.		Typhoid Fever.		Measles.		Whooping Cough.		Poliomyelitis.		Tuberculosis.		Malaria.	Chicken-pox.	Ophthalmia.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Pulmonary.					Other Forms.
													Cases.	Deaths.				
1908	60	1	50	.	23	2	124	1	.	.	.	.	40	21	.	1	11	63
1909	65	2	47	1	25	3	98	.	6	.	.	.	21	18	.	2	7	53
1910	33	1	71	.	19	1	167	.	.	1	1	.	27	16	.	4	6	91
1911	39	2	38	1	12	2	241	.	59	1	1	.	37	16	.	2	3	25
1912	83	1	28	.	19	2	201	.	24	1	.	.	45	18	2	2	4	43
1913	83	4	89	.	10	.	268	.	4	.	4	.	49	20	7	7	3	60
1914	58	2	48	.	14	.	187	.	39	.	1	1	38	19	6	6	1	57
1915	67	5	117	2	7	.	194	2	32	.	.	.	51	27	3	2	1	85
1916	26	1	76	1	5	.	120	.	110	2	21	4	52	27	8	7	.	73
1917	40	.	59	.	6	.	205	.	67	.	.	.	38	11	7	5	3	180

#### Diphtheria.

There were 40 cases of diphtheria reported with no deaths. This is the first time for many years that there have been no deaths from this disease. This good record has resulted from the fact that physicians have made cultures promptly from suspicious throats, and in urgent cases have given antitoxin without waiting for the laboratory report on the culture. Even if the report on the culture is negative, antitoxin should be given if the case is clinically diphtheria.

#### Scarlet Fever.

There were 59 cases of scarlet fever reported with no deaths. As shown by Table II, the greatest number of cases were in children between 1 and 5 years of age. In many of the young children the disease was so mild as scarcely to be recognizable and it seems probable that some of them were infected from older children in whom the disease entirely escaped recognition.

Nine cases were discovered by the Board of Health nurses in the course of their visits to determine the cause of the children's absence from school. Some of these children would never have had a physician to attend them, and would have entirely escaped detection but for the vigilance of the nurses.

### Measles.

There were 205 cases of measles reported with no deaths. There were 39 cases discovered by the nurses, most of which would not have been brought to our attention otherwise. This disease is very imperfectly reported and few persons appreciate its seriousness. Pneumonia not infrequently follows measles and a latent tubercular infection often becomes active as a result.

To secure the better reporting and control of measles the Board of Health voted December 10, 1917, to placard all cases as is done in diphtheria and scarlet fever. The absence of a card on any house where it is known by the neighbors that there is a case of measles will be evidence that the case was not reported, and will in many instances result in the case being brought to the attention of the Board.

### Whooping Cough.

There were 67 cases of whooping cough reported with no deaths. Of these cases, 52 were first brought to the attention of the Board through the nurses, a very great help in the control of the disease. The Board has voted to include whooping cough also in the diseases to be placarded. It is an especially serious disease for children under two years of age, and no effort should be spared to protect them from contracting it.

### Smallpox.

In December the first case of smallpox since 1903 was reported. The patient was an unvaccinated man who had been in a town in Maine where the disease was epidemic in a mild form, many of the cases there being mistaken for chickenpox. His case was mild and the diagnosis at first could not be made with certainty. He was promptly removed, however, to the isolation ward of our Contagious Hospital, and all those who had been in contact were vaccinated. No secondary cases followed.

Another very mild case, that of a young man from a neighboring town, spent the night at the home of a friend in Brookline just as the eruption was appearing. He returned to his home, where he saw a physician who suspected the disease. The prompt vaccination of all contacts prevented in

this case the development of any secondary cases. This patient also had contracted the disease in Maine.

On account of the occurrence of these cases in Brookline and of other cases in Boston and vicinity it seemed wise to urge the citizens of the town to protect themselves against small-pox by vaccination. Therefore, on December 17, 1917, the the Board voted to send a letter to all the physicians in the town warning them of the danger of smallpox, calling to their attention the importance of regarding with suspicion all cases of supposed chicken-pox in adults and unvaccinated children, and urging them to recommend vaccination to their patients. Plans have been made to issue a circular to be distributed by the police to every house in the town warning of the danger of smallpox and urging vaccination. Plans have also been made to open early in January a free vaccination clinic in the Dental Dispensary in the Pierce Primary School. The hours are to be Monday and Thursday evenings, 7.30 to 8.30 p.m., and Wednesday afternoons, 3.00 to 4.00 p.m.

An arrangement has also been made with the Brookline Friendly Society for the vaccination of babies and young children at their Baby Welfare Clinic. A special circular to parents is being distributed by the nurses urging the vaccination of those below school age, the least well protected in the community. The best time in life for the first vaccination is while the baby is nursing. The effects are much less severe, and there is much less disturbance than at any other time. The child should be vaccinated again between the ages of ten and twelve years.

It may have appeared to some that the situation was not serious enough to demand general vaccination. We must consider, however, that since 1901 and 1902, when we had 12 cases in the town, very few persons except school children have been vaccinated. Furthermore, we have a large unvaccinated population, consisting of children below school age and adults from the British Provinces. The disease is epidemic in the nearby state of Maine and infected persons from that state have been coming to this town and vicinity as in the two cases above reported. It is very easy to see how a single unrecognized case, especially in the Village section, might start an outbreak. The danger of such an outbreak is directly proportional to the number of persons unprotected



by vaccination. It is certainly the wiser policy to vaccinate to prevent an outbreak rather than to wait until we have one.

#### **Chicken-pox.**

There were 180 cases of chicken-pox reported. This disease is seldom serious in its effects. It interferes with the school attendance, and furthermore from the public health standpoint it is important because of the danger of smallpox being mistaken for it. Every case of supposed chicken-pox in an unvaccinated person, especially in adults, must be regarded with suspicion.

#### **Typhoid Fever.**

There were 6 cases of typhoid fever reported, and for the fifth consecutive year there has not been a death from that disease in the town. Of the 6 reported cases, 3 certainly contracted the disease outside the town, and in the others the source of the infection could not be traced.

The value of typhoid vaccination has now been very clearly demonstrated, and it is to be advised for every young adult and for all our citizens who travel or who spend their vacations in places where the sanitary conditions are poor. Everyone should be vaccinated in a household where there is a case of typhoid fever.

#### **Tuberculosis.**

There were 38 cases of pulmonary tuberculosis reported, and 7 cases of other forms of the disease — a total of 45 as compared with 60 last year. There were 11 deaths of Brookline residents from pulmonary tuberculosis and 2 non-resident deaths. Of other forms of tuberculosis 5 residents and 2 non-residents died. From all forms of tuberculosis there were therefore 16 deaths of Brookline residents as compared with 34 in 1916. This gives a death-rate of 4.44 per 10,000 inhabitants, which is probably the lowest which the town has ever known.

It is perhaps too much to hope that this low rate can be constantly maintained during the next few years, even though we look forward ultimately to a much lower rate as a result of our present efforts. We are attacking the tuberculosis problem in two ways. In the first place we are protecting individuals from becoming infected by the early detection and

isolation of persons having the disease in a communicable form. This is the most promising field for the ultimate control of the disease, but it is obvious that as the disease is very chronic, the infection usually taking place in childhood and the individual not succumbing until adult life is reached, it will be nearly a generation before the full results of our present activities along these lines will be apparent.

It seems more probable that our present good record is largely the result of our second method of attack, which consists in caring for those who are infected with tuberculosis and maintaining them in such a good state of health that the disease will become arrested.

*The Tuberculosis Dispensary.* Dr. Horace K. Boutwell has been the Dispensary physician and Mrs. E. R. Jarvis the tuberculosis nurse. There have been 90 clinics with an average attendance of 7.5; there were 440 chest examinations made and 145 different individuals examined; 22 patients were sent to sanatoria or hospitals. The dispensary records show the present location of 106 cases of tuberculosis. Of this number 60 are believed to be arrested; 27 are active cases living in their homes; 11 are in state sanatoria, 6 in the Brookline Hospital, and 2 in private sanatoria. Mrs. Jarvis has made 3,961 visits in homes where there were or have been cases of tuberculosis. In addition she has made 195 visits in connection with other diseases.

*The Tuberculosis Hospital* is completing its second year and continues to be of the greatest help in this work. Although county hospitals are now being built in Norfolk and other counties, Brookline is very fortunate in having its own hospital near at hand to which its patients can be sent. Further details of the work of the Hospital will be found in the report of the Board of Health Hospital.

#### **Poliomyelitis.**

There were no cases of infantile paralysis reported during 1917, although some had anticipated that the experiences of the previous year would be repeated. The 17 children that survived the disease in 1916 have been carefully followed up by a special committee. Some of the children have completely recovered. Many of those requiring treatment are being taken to the clinic of the Children's Hospital. They

are all improving, but two or three of them are certain to remain badly crippled. The fund which was raised by subscription is being drawn upon for their benefit.

### **Lobar Pneumonia.**

The State Department of Health has added lobar pneumonia to the list of "diseases dangerous to the public health" and hence reportable. This is the beginning of an effort to control our most serious infectious disease and truly marks an epoch.

It has been known for a long time that pneumonia was due to a germ called the "pneumococcus." It was also known that most healthy persons had pneumococci on the mucous membranes of their respiratory tracts. It was believed that the pneumococcus remained innocuous as long as our resistance to the disease was normal. When, however, our resistance was lowered by depressing influences such as exposure to cold and wet, fatigue, etc., the same pneumococci could produce pneumonia. While this theory was held and it was believed that the bacteria causing pneumonia were so widespread that practically everyone was a "carrier" of the infection, it did not seem possible that any preventive measures could be effectively carried out to control the disease.

Quite recently, however, it has been shown by Cole and his co-workers at the Rockefeller Institute that there are several different varieties or groups of pneumococci (four at least), distinguishable only by very delicate serum tests, and that the three groups of pneumococci which commonly cause pneumonia are not the type which is commonly found in healthy persons. Organisms of the type, however, that cause the disease have been found in the secretions of healthy persons who have been in close contact with cases of pneumonia, just as virulent diphtheria bacteria are found in healthy persons who have been in close contact with diphtheria cases.

There is much therefore to indicate that pneumonia is a communicable disease, transmitted from person to person, often through the agency of carriers just as in diphtheria. A lowering of our resistance may be an important factor in our contracting pneumonia, but in addition there must be, in most cases at least, an infection with the special type of pneumo-

coccus which has come directly — or indirectly through carriers — from another case of the disease.

If this recent view that pneumonia is a communicable disease is correct, then there is a chance that preventive measures may accomplish a reduction of the disease. To study the origin and spread of pneumonia it is important that all cases should be reported. Hitherto the only data available have been the death certificates and we have no figures as to the frequency of the disease.

While we must look to the future for results in the prevention of pneumonia, as regards treatment, good results have already followed our recently acquired knowledge. In cases caused by pneumococci of the type of Group I the mortality has been considerably reduced by the use of a special serum. This serum is not yet available for general use outside of hospitals, but it soon will be.

The importance of pneumonia from the public health point of view is shown by the fact that there were 32 deaths of Brookline residents from lobar pneumonia — twice as many as from all other communicable diseases combined. In addition there were 31 deaths from broncho-pneumonia and 2 deaths from bronchitis, many of which were undoubtedly infections with the same type of pneumococcus as are the cases of lobar pneumonia.

The Board asks the physicians of the town to co-operate in the campaign now being entered upon to control this disease by promptly reporting all their cases and by communicating to the Health Officer any facts which indicate the method in which the disease is spread.

#### Other Diseases.

The following diseases were also reported:

Cerebro-spinal meningitis .....	1
German measles .....	82
Malaria .....	3
Mumps .....	110
Ophthalmia neonatorum .....	4
Septic sore throat .....	6

#### Venereal Diseases.

Up to the present time no active steps have been taken to control the venereal diseases, except to furnish free laboratory



facilities for their diagnosis. The State Department of Health voted on December 18 to add gonorrhoea and syphilis to the list of diseases declared "dangerous to the public health" and hence reportable. A scheme of "conditional notification" similar to that in use in West Australia since 1915 is to be employed. In brief, the scheme is to have the physicians report the cases by serial number to the State Department of Health (not as usual to the local board). Furthermore physicians must notify each other when a patient changes his medical adviser. Finally if a patient does not persist in treatment under medical supervision until he is cured and no longer a source of danger, the physician must report the case by name and address to the State Department of Health. On receipt of such report the State Department will notify the board of health of the city or town of the patient's residence.

This new order of the State Department of Health marks another epoch in preventive medicine.

#### **Disinfection.**

In December the Board voted to give up the routine fumigation of rooms with formaldehyde gas after scarlet fever and diphtheria and to substitute in its place the thorough cleaning of the rooms and the disinfection of infected articles by boiling or by liquid disinfectants. This is now the practice of most progressive boards of health, and their records show that the abandonment of gas fumigation has not resulted in an increase of secondary cases. Formaldehyde disinfection as ordinarily carried out is not entirely effective and always needs to be supplemented by the cleaning and boiling. It is almost impossible to get the cleaning done if gas fumigation is employed because people feel that everything is safe as soon as the Board of Health has fumigated. If no gas is used then all attention is focused on doing what is really essential to make the house safe. Everyone is anxious to prevent the recurrence of a contagious disease and that anxiety can be utilized to secure, even from the ignorant and shiftless, a house-cleaning such as many houses have never before seen. In combating disease by extreme cleanliness the Board is driving home a lesson which is the most vital and important in the prevention of disease.

Formaldehyde disinfection will still be employed in special



cases where it seems desirable. It will also be done at other times when requested, but only at the expense of the household.

#### Public Health Nurses.

During the past year there have been two nurses employed in health work, Miss Helen G. Churchill and Miss Mary A. Macdonald. Miss Georgiana G. Boynton has substituted for Miss Churchill during the last two months. The nurses visit the homes in which cases of contagious disease are reported. At these visits information is obtained and entered on card records, which are of value in tracing the origin and spread of the different diseases. The health of the members of the household exposed to the infection is investigated. The names of children to be excluded from school are sent to the School Department. Subsequent visits are made to see that the quarantine is being maintained and that the family remains well.

Another important part of the work is investigating the cause of absence of pupils from the public and parochial schools. This work has proved to be of great value. As shown in Table IV there were 272 cases of contagious disease discovered at these visits. In some of these cases no physician was called and in many they were called only on the advice of the nurses. Many of these cases, including several children with scarlet fever, would have escaped detection entirely if it had not been for the nurse.

The nurses are of help in many ways besides in the discovery of contagious diseases. They often recognize the seriousness of an illness and have a physician called promptly. They give advice in matters of hygiene, ventilation, temperature of the rooms, clothing, bathing, food, etc. They have opportunities for friendly advice on matters that are not strictly medical. Entering the homes in an official capacity their relations to the household are such that they sometimes have opportunities for helpfulness which would not be accorded the social worker.

The educational value of this work in matters of healthful living is very great. If we include in this home visiting the work of Miss Lewis, the school nurse, and of Mrs. Jarvis, the tuberculosis nurse, we have yearly more than ten thousand

visits by trained nurses. This means more than ten thousand opportunities for instruction in matters of health.

It is the personal belief of the writer that there are few expenditures made by the town which yield such a valuable return as that expended for the employment of trained nurses in health-work.

TABLE IV.

**Causes of Absence of 5427 Pupils from the Public and Parochial Schools as discovered by the Nurses.**

Illness causing absence.	Number	Cause not illness.	Number
Scarlet fever .....	9	Mother ill.....	277
Diphtheria .....	6	Taking care of house .....	186
Measles.....	39	Weather .....	165
German measles .....	14	No shoes.....	196
Whooping cough.....	52	No proper clothes.....	87
Mumps.....	57	Did not want to go .....	159
*Chicken-pox.....	95	Truants.....	73
Colds.....	1,072	Overslept .....	82
Sore throat.....	216	Doing errands .....	85
Other respiratory infections ..	160	At hospital or dentist's ..	85
Digestive disturbance.....	613	At funeral .....	69
Ear and eye trouble .....	150	Visiting.....	161
Glands in the neck .....	44	No one at home .....	494
Toothache .....	219		
Headache .....	176		
Sore face, arm, leg, etc. ....	168		
Skin disease .....	58		
Miscellaneous .....	160		
Total .....	3,308	Total .....	2,119

\*Total number of cases of contagious diseases discovered, 272. Total number of nurses' visits, 8626.

### Infant Mortality.

There were 24 deaths of infants under one year of age and 583 births, which gives a mortality rate of 41.2 per 1,000 births. In 1916 we had 18 deaths and a mortality rate of 32.2. The increase in the rate for 1917 was chiefly due to the occurrence of four deaths from status lymphaticus, a disease very little understood and at the present time not preventable.

In the report of the vital statistics there are recorded the deaths of 13 Brookline infants under one year occurring outside the town. An investigation of these cases shows that at most only seven could strictly be called Brookline residents. Most of the others were infants of Brookline parents who were being boarded in homes or asylums outside the town, where they con-

tracted the disease causing death. If we include the seven out-of-town deaths we have a total of 31 deaths and a mortality rate of 53.2 per 1,000 births.

TABLE V.  
Causes of Death. Infants under One Year.  
1917.

Cause of Death.	In Town.	Out of Town.
Septicemia .....	1	
Otitis media and mastoiditis .....	2	
Status lymphaticus .....	4	
Broncho-pneumonia .....	2	
Diarrhea and enteritis .....		1
Congenital malformations .....	3	2
Congenital debility, premature birth, etc. ....	10	
Other causes peculiar to early infancy, injuries at birth, etc. ....	2	4
Total .....	24	7

Deaths 1 to 2 years: in town, 1; out of town, 4.

For the second consecutive year there have been no deaths in the town from gastro-intestinal diseases. This record testifies to the intelligence of the Brookline mothers, supplemented by good medical advice. It also indicates the good quality of the milk supply, most of which, except in the higher grades, is pasteurized.

Another very important factor contributing to our good infant mortality record is the baby welfare work of the Brookline Friendly Society. Clinics are held each week and the health of many babies in the tenement houses is carefully watched over. In critical cases the babies have received most intensive expert care which has, I believe, prevented a fatal termination in certain cases. With such care the infants are better off in their own homes than in infant hospitals where the mortality is always high. There are also prenatal clinics held where the health of expectant mothers is safeguarded.

Infant welfare work is now recognized as an important function of a board of health. Our Board is doing none of this work and yet it had in 1916 the lowest infant mortality rate in the country. It should be recognized that the town has this wonderful record without doing any infant welfare work of its own because this public health work is being done so well by the Brookline Friendly Society.

**Educational Work.**

Only a small part of the ill health of this community is the result of the communicable diseases which are controlled by the activities of the Health Department. A much larger part is the result of the individual's faulty method of living, and this can only be corrected by education. The possibilities for improving the health of the community along these lines are enormous. A great reduction in our infant mortality has been brought about by the education of mothers as to how a baby ought to live. If the same care and attention could be given to the methods of living after the first year of life we should see a great reduction in our death-rate. There is undoubtedly much unnecessary abuse of health as a result of ignorance in matters of personal hygiene.

The best means of educating the community in matters of health is through the schools. The children readily absorb this sort of teaching and they carry it to their parents, the most difficult group of our citizens to reach. The teaching of hygiene is much neglected in our schools, and the subject should be brought seriously to the attention of our School Board.

The Health Department is already accomplishing something along these lines through the health nurses as already pointed out. It could do still more by articles in the local papers on health matters, by the distribution of literature in the homes, and by the use of illustrated lectures and moving-picture shows.

Our citizens should be urged to have a thorough medical examination made each year with an analysis of the urine. The early detection of a weakness or defect in some organ of the body will often enable the individual to prolong his life for many years.

Respectfully submitted,

FRANCIS P. DENNY,

*Health Officer.*





## REPORT ON THE VITAL STATISTICS.

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### *To the Board of Health of Brookline:*

Gentlemen: — The undersigned herewith presents the report of the Vital Statistics of the town of Brookline for the year ending December 31, 1917. The usual details are given in the tabulation appended, but the following is the comparative summary for the year:

	1915.	1916.	1917.
Births .....	538	559	583
Marriages .....	475	536	625
Deaths recorded .....	448	503	519
Stillbirths .....	14	15	10
Deaths occurring in Brookline (stillbirths excluded) .....	328	353	383
Deaths of residents of Brookline occurring out of town (stillbirths excluded) .....	106	134	126
Deaths of non-residents occurring in Brookline (stillbirths excluded) .....	57	53	60

In the tabulated classification of causes of death, the deaths occurring in Brookline and the deaths of residents of Brookline occurring out of town are given separately.

These tables are arranged according to the International Classification of Causes of Deaths, as desired by the United States Census Bureau and the American Public Health Association.

## Births by Months.

MONTHS.	Whole No.	Males.	Females.
January .....	40	22	18
February .....	47	27	20
March .....	51	27	24
April .....	42	24	18
May .....	64	34	30
June .....	48	24	24
July .....	56	27	29
August .....	50	27	23
September .....	45	24	21
October .....	53	27	26
November .....	41	16	25
December .....	46	14	32
	*583	293	290

Of the above births there were twins as follows:

MONTHS.	Whole No.	Males.	Females.
March .....	2	0	2
July .....	2	2	0
December .....	4	3	1

\* Of the five hundred and eighty-three births recorded, there were two hundred and one which occurred out of Brookline, but were children born of parents who resided in Brookline. Eight births occurred in Brookline of children born to parents whose residence was outside of Brookline.

## Marriages by Months.

MONTHS.	Whole No.	First of Groom.	First of Bride.	Second of Groom.	Second of Bride.	Third of Groom.	Third of Bride.	Fourth of Groom.	Fourth of Bride.
January .....	47	42	44	5	3	0	0	0	0
February .....	35	30	33	5	2	0	0	0	0
March .....	15	15	15	0	0	0	0	0	0
April .....	60	54	58	5	2	1	0	0	0
May .....	40	36	37	4	3	0	0	0	0
June .....	115	108	111	7	4	0	0	0	0
July .....	41	35	39	5	2	1	0	0	0
August .....	49	47	48	2	1	0	0	0	0
September .....	60	54	55	6	4	0	1	0	0
October .....	61	56	56	5	5	0	0	0	0
November .....	57	53	55	4	2	0	0	0	0
December .....	45	39	42	5	2	1	1	0	0
Total .....	625	569	593	53	30	3	2	0	0

## RESIDENT DEATHS, 1917

383

(Stillbirths Excluded.)

AGE IN YEARS.

(According to the International Classification of Causes of Deaths.)

	Un-der	1	2	3	4	5	10	15	20	30	40	50	60	70	80	90	Ov.
	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	er
1	2	3	4	5	10	15	20	30	40	50	60	70	80	90	100	100	100

## I. — General Diseases

[illegible]

## II. — Diseases of the Nervous System and of Organs of Special Sense

61.	Meningitis .....	1	1	1	1	1	1	1	1
63.	Other diseases of the spinal cord .....	1	1	1	1	1	1	1	1
64.	Cerebral hemorrhage, apoplexy .....	1	1	1	1	1	1	1	1
68.	Other forms of mental alienation .....	1	1	1	1	1	1	1	1
66.	Diseases of the ears .....	2	2	2	2	2	2	2	2

RESIDENT DEATHS—*continued.*

(According to the International Classification of Causes of Deaths.)										AGE IN YEARS.										Un-der 15										Ov-er 15										Total									





## DEATHS OF RESIDENTS OF BROOKLINE OCCURRING OUT OF TOWN.....126

(Stillbirths Excluded.)

(According to the International Classification of Causes of Deaths.)	Un- der 1	1 to 2	2 to 3	3 to 4	4 to 5	AGE, IN YEARS.										60 to 70	70 to 80	80 to 90	90 to 100	Over 100	Total
						5	10	15	20	25	30	35	40	45	50						
						to	to	to	to	to	to	to	to	to	to						
I. — General Diseases																					22
1. Typhoid fever															1						1
18. Erysipelas		1															1				2
20. Purulent infection and septicemia	1									1							1				3
28. Tuberculosis of the lungs									2												2
30. Tuberculosis meningitis															1						1
31. Abdominal tuberculosis						1															1
39. Cancer of the buccal cavity													1								1
40. Cancer of the stomach, liver													1								1
42. Cancer of the female genital organs											1										2
45. Cancer of other or unspecified organs												2									2
46. Other tumors													1								2
50. Diabetes															1						1
51. Exophthalmic goitre									1												1
53. Leukemia									1												1

## II. — Diseases of the Nervous System and of Organs of Special Sense..... 15

61. Meningitis															1						2
64. Cerebral hemorrhage, apoplexy															1		1				5
67. General paralysis of the insane																	1				2
68. Other forms of mental alienation															2		1				3
69. Epilepsy									1								1				2
72. Chorea															1						1



## DEATHS OF RESIDENTS OCCURRING OUT OF TOWN—continued.

(According to the International Classification of Causes of Deaths.)		AGE IN YEARS.																Total
		Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	Over 90	
<b>VII. — The Puerperal State</b>																		5
135.	Puerperal hemorrhage										1							1
136.	Other accidents of labor	1								1								2
137.	Puerperal septicemia									1								1
138.	Puerperal albuminuria and convulsions									1								1
<b>X. — Malformations</b>																		4
150.	Congenital malformations	4																4
<b>XI. — Diseases of Early Infancy</b>																		4
152.	Other diseases peculiar to early infancy	4																4
<b>XIII. — Affections Produced by External Causes</b>																		16
155.	Suicide by poison																	1
163.	Other suicides									1								1
167.	Burns (includes scalding)									1						1		1
168.	Absorption of deleterious gases									1								1
172.	Traumatism by fall								1	2								3
175.	Traumatism by other crushing								1	2								3
179.	Excessive heat												1					1

## Deaths in Brookline by Ages (stillbirths excluded).

	Total.	Males.	Females.
Under 1 year .....	24	12	12
1 to 2 years .....	1	1	0
2 to 3 years .....	2	1	1
3 to 4 years .....	2	0	2
4 to 5 years .....	2	1	1
5 to 10 years .....	1	1	0
10 to 15 years .....	3	2	1
15 to 20 years .....	1	1	0
20 to 30 years .....	10	5	5
30 to 40 years .....	22	7	15
40 to 50 years .....	31	12	19
50 to 60 years .....	72	43	29
60 to 70 years .....	80	32	48
70 to 80 years .....	71	21	50
80 to 90 years .....	52	23	29
90 to 100 years .....	8	1	7
Over.....	1	0	1
	<hr/> 383	<hr/> 163	<hr/> 220

## Deaths by Months (stillbirths excluded).

January .....	49	July .....	31
February .....	49	August .....	15
March .....	26	September .....	20
April .....	34	October .....	26
May.....	31	November.....	32
June .....	21	December .....	49

Respectfully submitted,

EDWARD W. BAKER,

*Town Clerk.*





# REPORT OF BOARD OF HEALTH HOSPITAL.

Brookline, Mass., January 1, 1918.

*To the Board of Health:*

Gentlemen: — I have the honor to submit the following report of the Board of Health Hospital for the year ending December 31, 1917.

As you will observe in the tabular view of our work herewith presented, the number of patients treated is not materially different from other recent years. There has been no demand made upon our care which has not been easily met. Possibly exception should be made of tuberculosis. For two or three times we have had sixteen patients in space designed for only fourteen. The value of this part of our work is being steadily better recognized by our citizens, and the service we are able

	Diphtheria.	Scarlet Fever.	Tuberculosis.	Erysipelas.	Measles.	Tonsillitis.	Mumps.	Infant Paralysis.	Smallpox	No Disease.	TOTAL.	Men.	Women.	Boys.	Girls.	Residents.	Non-residents.	Private Patients.
No. in hospital Jan. 1, 1917 .....								7			19	7	4	5	3	19		
Admitted in Jan. ....	4	4			2						10	6	3	1	8	2	2	
Admitted in Feb. ....	1	3	3		3						10	4	4	2	7	3	3	
Admitted in March. ....	6	3	5		1	2	1				18	2	11	3	2	17	1	1
Admitted in April ..	3	1		1	3		2				10	8	1	1	9	1	1	
Admitted in May ...	2	3	2	3	3						13	2	7	3	1	12	1	1
Admitted in June ...	4	1	4		2		1				12	1	6	1	4	11	1	
Admitted in July ...	2	1	1								4		2			3	1	
Admitted in August. ....	1										1	1	1		2	1		
Admitted in Sept. ...	5	1	3								9	3	2	2	2	8	1	
Admitted in Oct. ....	1	9	2				1				13	2	2	4	5	12	1	
Admitted in Nov. ....	4	11	5	1							21	1	5	9	12	21		
Admitted in Dec. ....	3	10	3						1	1	18	3	2	6	7	17	1	1
No. patients treated in 1917 .....	32	48	43	6	15	1	4	7	1	1	158	26	60	30	42	145	13	9
Discharged well ....	31	39	1	6	15	1	4		1	1	99	5	40	23	31	87	12	9
Discharged relieved ..			24					7			31	12	13	2	4	30	1	
Discharged not relieved .....			3								3	1		2		3		
Discharged dead ...			7								7	3	4			7		
Remaining in hospital Jan. 1, 1918 ..	1	9	8								18	5	3	3	7	18		

to render in helping to safeguard the health of the town has been correspondingly increased.

The expense incurred in the prolonged case of these tubercular patients has of course been vastly greater per patient than that required for our other patients with more acute diseases.

Many times this past year we have felt the need of a motor ambulance of which I spoke in my last report. Surely the time must soon come when Brookline will supply this need.

Parents and friends of patients will join our nurses and employers in hearty thanks when it shall be possible to have a dry and comfortable, not to say a safe, walk from the street up to the office and the wards.

May I again urge these two improvements upon your attention.

Respectfully submitted,

ROBERT W. HASTINGS,

*Medical Superintendent.*

## REPORT OF THE BACTERIOLOGIST.

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Brookline, Mass., January 16, 1918.

### *To the Board of Health:*

Gentlemen:— I have the honor to submit the following report for the year ending December 31, 1917.

The routine work of the laboratory has consisted of:

(1) The examination of cultures and swabs from suspected cases of diphtheria.

(2) The examination of sputum for the detection of cases of pulmonary tuberculosis.

(3) The diagnosis of typhoid fever by means of blood cultures or by Widal's reaction.

(4) The examination of blood for the presence of the plasmodium malariae:

(5) The examination smears for the diagnosis of ophthalmia neonatorum, and other gonococcal infections.

(6) The bacteriological examination of samples of milk submitted by the Milk Inspector.

The necessary outfits for the use of physicians are kept at the laboratory and at the following drug stores: at Young & Brown's,\* Harvard Square; at the Gammon Drug Co.,\* corner Beacon and Webster Streets; at the Beaconsfield Pharmacy, corner Beacon and Washington Streets; at Graves',\* corner Boylston and Hammond Streets, Chestnut Hill.

Antitoxin, vaccine virus, typhoid and para-typhoid prophylactic, silver nitrate solution, furnished free by the State Department of Health, are distributed from the laboratory to physicians, or through the drug stores above designated by a star.

For a small fee, analyses of urine and other microscopical and chemical examinations which aid in the diagnosis of non-contagious diseases are made for the physicians of the town.

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\*Antitoxin stations.

### **Diphtheria.**

There were 338 cultures examined from persons suspected of having diphtheria, and 45 were found to be positive. There were 284 cultures for release, and 240 cultures from healthy persons (of whom 2 were carriers). The total number of swabs and cultures examined was 898.

Diphtheria is often spread through persons whose throats are so slightly inflamed that the disease is not suspected. We cannot therefore urge too strongly the making of cultures even from mild cases of sore throat. We should also urge the immediate use of antitoxin in all cases which appear clinically to be diphtheria without waiting to have the culture examined. Even if the culture is negative, antitoxin should be given provided the throat looks suspicious, for it happens in from five to ten per cent of all cases that the first culture for diagnosis will be negative, when subsequent cultures show that the diagnosis was diphtheria.

### **Tuberculosis.**

There were 181 specimens of sputum examined for the presence of the bacilli of tuberculosis, 52 with positive result.

### **Typhoid Fever.**

There were 55 tests made for the presence of the typhoid fever or Widal reaction, with specimens of dried blood from persons who had symptoms suggestive of typhoid fever, of which 5 were positive.

### **Malaria.**

Fifteen specimens of blood were sent to the laboratory for examination for the presence of the plasmodium malariae. Two were positive.

### **Ophthalmia Neonatorum.**

Four examinations were made during the past year, none of which were positive.

### **Milk Examination.**

There have been examined 698 samples of milk and cream, and 43 of ice-cream, which were submitted by the Milk Inspector. Of 636 samples of milk, of which satisfactory examinations were made, 548 were below the legal limit of 300,000

bacteria per cubic centimeter and 90 (about 14 per cent) were above; 59 contained 300,000 to 1,000,000, and 33 were over 1,000,000.

#### Miscellaneous Examinations.

There were 90 bacteriological and chemical examinations of various kinds made for physicians. There were 10 animal inoculation tests.

#### Wassermann Tests.

The Wassermann tests for the diagnosis of syphilis are now made by the State Department of Health. The outfits for collecting the blood can be had at the laboratory, but the specimens for examination should always be taken directly to the Wassermann Laboratory of the State Department of Health at the Harvard Medical School.

#### Summary.

The following table shows the examinations that have been made in the laboratory during the past six years:

	1912.	1913.	1914.	1915.	1916.	1917.
Cultures and swabs .....	1,821	1,257	1,255	940	1,160	898
Sputum .....	162	162	135	146	260	181
Typhoid tests .....	125	87	84	73	72	55
Malaria .....	24	23	16	20	13	15
Ophthalmia neonatorum .....	2	2	4	3	4	4
Milk examinations .....	306	340	461	665	603	698
Miscellaneous .....	146	116	134	129	131	90
	2,586	1,987	2,089	1,976	2,243	1,941

The work of exterminating flies and mosquitoes is supervised by Mr. Nyhen, the Assistant Bacteriologist, from the laboratory. Attention is called to his report of this work.

Respectfully submitted,

FRANCIS P. DENNY,

*Bacteriologist.*





# REPORT OF QUARANTINE INSPECTOR.

Brookline, Mass., January 14, 1918.

*To the Board of Health:*

Gentlemen:— I submit herewith my report as Quarantine Inspector for the year ending December 31, 1917.

## Inspection.

Houses quarantined .....	24
Additional inspections .....	85
Removal of patients .....	58
Removal of articles .....	17
Vacation of premises .....	6
Supervising work .....	31
Enforcing milk-jar regulations .....	46
Complaints investigated .....	24
Warnings of prosecution sent .....	6

## Disinfection.

	Scarlet fever.	Diph- theria.	Tuber- culosis.	Other Cases.
Cases .....	59	40	27	2
Rooms .....	74	45	44	4
Bathrooms, halls, etc. ....	10	4	6	1
Additional:				
Milk and cream jars .....				516
Books (lots) .....				5
Naphtha cleansing (lots) .....				3
Books destroyed (lots) .....				6
Bedding destroyed (lots) .....				12
Other goods destroyed (lots) .....				5

Regarding the complaints investigated, those relating to the violation of quarantine regulations were given immediate attention, and in all cases such corrective measures were applied as the circumstances called for. The removal of waste and other materials from sickrooms continues to be a troublesome problem, and in many instances it has been found advisable for the disinfectors to perform this service. Instructions for the elimination of house vermin, supervising the

cleansing of premises, and such other services were performed as I considered to be in the interests of the public health.

It is now generally recognized by health authorities that the efficient disinfection of rooms depends more largely upon thorough cleansing than the use of formaldehyde gas. It has been uphill work to put this into actual practice. In many cases householders who have attempted to follow the instructions as to cleansing and aerating have found it impossible to induce employees or others to work in the infected rooms unless they were first fumigated. In other cases it has been necessary for the disinfector to personally supervise the cleansing, or with an assistant, do it himself. I have therefore taken such procedure in each case as I felt would afford the best protection, regardless of any slight additional cost.

The amending of Section 1, Article 2, of the health regulations, providing for the quarantining of several more common diseases and the eliminating of gas disinfection where possible, will entail more work in its enforcement, but will bring its compensation in a better protection to the public.

Respectfully submitted,

WILLARD E. WARD,

*Quarantine Inspector.*

## REPORT OF SANITARY AGENT.

Brookline, Mass., December 31, 1917.

### *To the Board of Health:*

Gentlemen:— I have the honor to submit my twenty-fifth annual report, for the year ending December 31, 1917.

The work of inspection has not differed materially from that of the previous year.

All reasonable complaints have been investigated, and where actual nuisances or other unhealthful conditions were found to exist they have been satisfactorily abated or corrected in almost every instance.

Complaints and nuisances to the number of 448, as compared with 429 in 1916, have been investigated during the year.

The following table presents a summary of the number and kind of nuisances and complaints investigated and corrected during the year:

	Complaints.	Inspections.
Premises unusually untidy .....	149	692
Offensive odors in and about buildings .....	50	160
Untidy dumps and vacant lots .....	28	258
Garbage receptacles offensive .....	49	195
Water-closets offensive .....	15	76
House drainage offensive .....	4	21
Cellars very untidy .....	46	231
Overflowing cesspools .....	5	15
Contractors' privies offensive .....	24	291
Henneries offensive .....	3	10
House and stable privies .....	6	29
Smoke nuisances .....	2	6
Offensive stables .....	0	0
Miscellaneous .....	68	167
Total .....	448	2,151

The usual early spring cleaning-up of all yards, alleys, and areas needing it was attended to, and throughout the year a pretty constant sanitary patrol was maintained in those districts with better results, it is believed, than ever before.

No complaints emanating from the general public were made against stables during the year. The by-products of these establishments were in such demand for fertilizers for liberty or war gardens during the planting season that it was thought consistent with public policy to interfere with them to the least extent possible. So far as the writer could judge the supply of stable manure at command at any time during the summer was entirely inadequate to meet local needs.

In the matter of the piggery case referred to in this report of last year, it was mentioned that the defendant had appealed to the Superior Court from conviction and the fine imposed in the Municipal Court. Subsequently the Board decided to cite the defendant into the lower court again on a counter charge; conviction and fine resulted anew, followed by another appeal on the part of the defendant. The case was finally disposed of by the Superior Court in April. The decisions of the lower court were sustained, and an additional fine imposed. The pigs in question were gotten rid of in the interval between the second and last trial of this somewhat remarkable case.

As in previous years, contractors' privies have been a prolific source of nuisance and fly-breeding. There has been a co-ordination of effort throughout the year on the part of the Agent and the Inspector to abolish these nuisances at the earliest moment possible and to have substituted therefor proper water closets. One of the chief drawbacks against an early abolition of these places is the procrastination, backing and filling manifested by many owners, contractors, and architects regarding who is to bear the cost of the new installations. Pending adjustment of the dispute, the nuisance continues, notwithstanding the delinquents are frequently reminded by the inspectors to hurry matters. It is quite obvious from the foregoing that a speedy suppression of these nuisances is a matter of some difficulty, the above being only one instance among the many met with. Of course, the desired end can be more quickly reached through prosecution, but this usually results in so much friction and bad feeling as to be almost prohibitive. It may be that on the whole our present method of dealing with the evil in question is as potent as any. A policy of aggression does not always tend toward greater despatch. During the year twenty-four of the above-



mentioned nuisances were investigated. Of this number twenty-two were abolished and a like number of temporary water closets substituted for the abandoned privies.

The number of houses and stable privies complained of during the year was six. Four of these were abolished and in two instances the premises were connected with the sewer and modern water closets installed. In the case of the other two privies definite action was postponed until next year.

The number of smoke nuisances receiving attention during the year was two. In one instance the trouble was caused by the use of too much straight soft coal and lack of care in firing. The janitor was warned to use more hard coal. In the other instance, as only the best grade of hard coal was used, the complaint appeared to have little justification. The chief inspector for the Board of Gas and Electric Light Commissioners agreed with the writer that the remedy proposed by the complainant, namely, an unusually high stack on top of a little building, was out of question.

At the request of a householder, the services of this division were utilized for the destruction or banishment of a colony of rats in certain buildings on one of the large estates in the westerly part of the town. The Sanitary Inspector made a serious effort to route or destroy the creatures. He was quite successful for a time, but on relaxation of his efforts the rodents to some extent returned again. It is expected that the campaign against them will be renewed sometime later.

The Sanitary Inspector has investigated 285 complaints against the garbage collector's men. While most of these were for alleged neglect or omission to remove the garbage on the appointed days, quite a number were of a variously mixed nature. The conditions complained of were corrected in all cases where sufficient grounds were found to warrant the complaint. He has also investigated all complaints against henneries and licensing of same, and many other complaints of a miscellaneous kind not deserving special mention here.

As required by the state law, the various bakeries of the town were inspected periodically during the year. While the general standard of cleanliness maintained in all of the shops was fairly satisfactory in this respect, some were much in advance of others.

The barber shops of the town have been regularly inspected

during the year. The condition of all the shops as regards tidiness and cleanliness was found satisfactory. The instruments and other articles of the outfits examined appeared clean and sanitary.

In accordance with the Health Regulations sixty-three licenses were granted to keep fowls.

The foregoing does not by any means set forth all the activities of this division during the year, or even a small part of them; many other nuisances or other unsanitary conditions of as much or greater importance have been inspected and corrected by the Agent and Inspector, acting under direction of the Board or on their own initiative, with the details of which it seems unnecessary to encumber this report.

Respectfully submitted,

MICHAEL DUFFLEY,

*Sanitary Agent.*

# REPORT OF THE COMMITTEE FOR THE DENTAL DISPENSARY.

Brookline, Mass., January 15, 1918.

## *To the Board of Health:*

Gentlemen:—The dental clinic held in the Pierce Primary School has completed its first full year. It was established in October, 1916, so was not in a position to offer a very comprehensive report for the year ending 1916, but the accompanying tabular view shows from a statistical standpoint what was accomplished from January 1st to December 31, 1917.

Table showing the work done in the morning clinic for the children of the public schools.

1917.	No. of appointments made.	No. of patients.	No of examinations.	Prophylaxis.	No. of temporary fillings.	No. of permanent fillings.	No. of abscessed teeth treated.	No. of tooth-aches treated.	No. of teeth extracted.	No. of patients discharged.
January.....	83	32	32	32	0	147	0	4	0	39
February....	65	29	29	29	0	95	1	5	0	26
March.....	80	39	39	39	0	140	0	3	0	42
April .....	58	27	27	27	0	98	0	0	0	23
May.....	64	31	31	31	0	96	0	2	0	33
June (1 to 22)	54	15	15	15	3	95	0	0	0	24
September ..	56	52	52	52	0	48	0	2	0	46
October ....	58	39	39	39	2	69	0	1	47	41
November...	36	32	32	32	0	23	1	0	17	23
December...	47	43	43	43	10	65	4	0	16	19
Total .....	621	339	339	339	15	876	6	16	80	314

The clinic has been very fortunate from the beginning in having very enthusiastic, efficient, and sympathetic operators and assistants, resulting in the heartiest co-operation of the teachers and a surprising willingness of the little patients to have the work done. The demands of war have been felt in the clinic. Dr. Walter Wade, dentist in charge of the clinic,

has been granted an extended leave of absence while at the front. Dr. F. C. Allen has taken Dr. Wade's place while he is away.

The great need of a clinic is very evident and the good results obtained are very apparent by the more regular attendance and increased efficiency in the classrooms. When preparing to open the clinic, the Committee tried to get information regarding clinics in other towns, but found that none were conducted under similar conditions. It is gratifying, therefore, to learn that several methods and part of the equipment of our clinic have been adopted as standard by the Massachusetts Oral Hygiene Council in its effort to standardize town dental clinics.

For some time the Committee has felt that the benefits of the dental clinic should be extended to the children of the Parochial School, and for that purpose an afternoon clinic was opened in December, with Dr. James F. McGrath in charge. The results of this work, which are already very promising, will be given in detail in the next annual report.

Respectfully submitted,

FRANCIS P. DENNY,  
AUGUSTA G. WILLIAMS,  
ARTHUR A. CUSHING,  
W. FREDERICK SPINNEY.

## REPORT OF TENEMENT HOUSE INSPECTOR.

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Brookline, Mass., December 31, 1917.

### *To the Board of Health:*

Gentlemen: — I have the honor to submit my fifth annual report as Tenement House Inspector, for the year ending December 31, 1917.

During the year the greater part of my time was devoted to general inspections, owing to increased complaints in relation to fire hazards, obstruction of egresses, and offensive odors in apartment houses.

To my mind the greatest concern of apartment house owners is the solution of the waste paper problem. Owners, as a rule, are eager to comply with the regulations, but stringent as the law is and exacting the investigations, nevertheless there seems to be a dire neglect upon the part of many people. Not wishing to put themselves to any inconvenience they become negligent. Many such people have informed me that I was not working in harmony with the Administration committees when my Department persisted in prohibiting the accumulation of waste material. I related to such people that my whole spirit was in sympathy with the interests of the Administration in regard to the prevention of waste, but that when they were requested to save materials, they were supposed to use their best judgment in not accumulating large quantities of waste papers, but getting rid of them at their earliest opportunity, and above all means not to accumulate such materials, as they might be detrimental to the life of any person.

In many buildings now, janitors have baling machines which press waste paper into solid bales and from which there is not the danger as from loose paper. In cases of this sort the Fire Chief and I have always insisted that a separate fire-proof storeroom be constructed to hold such materials. The



greatest danger lies in the fact that janitors gather all waste materials from suites and deposit the same in basements in heaps until they have the opportunity to press them. Very often oily rags are mixed in with papers and in this way start spontaneous combustion.

Considerable amount of thought and time has been devoted to this branch of my work and the great decrease of fire losses during the past two years shows that my endeavors have not been in vain.

Another important matter and one which requires considerable inspection is that of egresses. The obstruction of egresses is a very serious matter, and strange, too, because such conditions only exist in the better class of apartment houses which have janitor service. Receptacles are placed outside suites to be emptied by the janitor, which is usually promptly done, and then instead of taking receptacles inside, they are allowed to remain upon the landing of stairways all the time and waste materials maintained therein. The stairs as a rule are very narrow in the apartments, also dark. Delivery men in order to find their way are obliged to light matches and invariably throw burnt matches into receptacles.

Offensive receptacles referred to are those maintained upon egresses of apartment houses. Many of these were found in a leaky condition, uncovered and unclean, with obnoxious odors proceeding from same. It is very hard to impress upon the minds of some tenants that receptacles thus mentioned are as fly-breeding and as much carriers of disease as unsanitary receptacles outside of buildings.

A great increase in the number of untidy cellars in tenement houses were noted during the past twelve months, where ashes, tin cans, and other refuse were scattered about, owing to insufficient receptacles. A great difficulty found in regard to accumulation of refuse in cellars was a shortage of metal receptacle for ashes, such as called for in the regulations. Quite a few owners were unable to have their orders honored, owing to a scarcity of metal.

The past year there were fourteen more complaints of odors over the previous year, mostly from unsanitary garbage receptacles in rear hallways.

Six modern water closets were installed in one tenement house by the owner without any order from this Department.

Previously three water closets were utilized by tenants and were situated in the cellar, but the owner thought the matter over, if closets could be located in the suites instead of the cellar, he would not have the closets frozen in winter and besides each tenant having his own compartment naturally would maintain it in a sanitary manner.

Unsanitary water closets to the number of sixty-nine were noted during my tour of inspections, some on account of bowls becoming unseated or on account of broken seats, and others due to negligence upon the part of tenants.

In one apartment house waste water from refrigerators was found emptying into a metal pail instead of discharging into a sink properly trapped as required by law.

Eleven defective rainwater leaders were noted which allowed rainwater to flow against foundation walls, eating away cement and in two cases being the cause of dampness in cellars.

One tenant was notified that under the conditions it would be necessary for her to seek larger quarters, as the rooms she was occupying did not contain a sufficient amount of cubical area.

Thirty-six buildings were found where lights were extinguished at night, when as a matter of law they should have been lighted all night. Owners were notified in several instances that unless regulations were complied with in regard to this matter, court action would be the result. Tenants themselves were often to blame, as not thinking, when they came home late at night, they extinguished the night light.

Seventeen rooms occupied by maids for living purposes were investigated, two of which were complained of as being unfit for occupation. These rooms were built prior to the present Building Law.

Four requests for permits for janitors' suites were made. Only one permit was granted; one was refused because of indecision of owner as to whether janitor would use rooms; another was refused because yard about building was not properly drained, and the fourth was not granted owing to unfinished condition of suite. All other suites for which permits were issued previous years were reinspected this year.

One suite, previously occupied by a family the father of whom was afflicted with tubercular disease, was given a thorough cleaning, wallpaper removed, and walls painted.

Under the Fire Prevention Regulations a great number of investigations were made and many of these complaints had the hearty co-operation and assistance of Fire Chief Johnson. A complete understanding has been made between the Chief and myself in regard to the proper precautions to be taken to prevent fires in buildings, and by our working together we have eliminated many hazardous conditions.

Cellars of stores as a rule are found to contain more hazardous conditions than other places, owing to small area for storing purposes. Empty crates, boxes containing straw, and waste paper may be found in most of them. Boxes and crates are redeemable, so that storekeepers accumulate in order to make one load of them, and in this way increase the danger of fire. Under these conditions fires get a good start owing to their flammable material. It is impossible to inspect these places as often as I would like to.

Three frame buildings were razed under orders of the Building Commissioner through my recommendations, one previously occupied as a tenement house, but condemned as unfit for habitation.

Mr. William J. McKeever of the Building Inspection Department of the District Police and I made joint investigations of all hotels, lodging houses, and apartment houses which come under the supervision of the state law, in regard to egresses and fire walls. In many of these buildings extinguishers and fire pails have been installed under Mr. McKeever's orders and ropes placed in rooms where fire escapes could not be arranged as additional means of exit in case of fire.

Miscellaneous inspections to the number of eighty-four were investigated during the year. These were for various causes, such as frozen water pipes, barking dogs in apartments, shaking of rugs from verandas, throwing of refuse from windows, and various others.

The following summary will give a more detailed idea of conditions noted during the year:

## Inspections.

	No.	Com.	Insp.
Yards (untidy and poor drainage) .....	47	31	76
Untidy cellars .....	267	173	679
Odors in apartments .....	61	55	183
Dampness in cellars .....	13	9	42
Offensive receptacles .....	44	27	87
Leaky roofs .....	7	1	19
Defective rainwater leaders .....	11	5	51
Unsanitary water closets .....	69	12	58
New water closet bowls .....	2	...	9
New drainage .....	1	...	8
New water closets .....	6	...	14
Unsightly walls and ceilings .....	8	2	22
Overcrowding .....	1	1	67
Hallways requiring lights .....	36	29	210
Encumbered egresses .....	84	59	233
Openings in party walls .....	7	...	11
Basement rooms .....	17	2	48
Janitor suites .....	50	4	126
Fire hazards .....	196	64	406
Miscellaneous .....	84	38	168
Total .....	1,011	512	2,517

Very respectfully submitted,

STEPHEN E. BURKE,

*Tenement House Inspector.*





## DIVISION OF FLY AND MOSQUITO SUPPRESSION.

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Brookline, Mass., January 21, 1918.

*To the Board of Health:*

Gentlemen: — I have the honor to submit the annual report of the work on fly and mosquito suppression for the season, April 23 to October 20, 1917. This is my seventeenth annual report on mosquito work and my ninth annual report on fly suppression.

### **Mosquito Suppression.**

This work prevents the spread of malarial fever, for the mosquito is the only known carrier of the malarial parasite from sick to healthy persons, and it also promotes a safe and comfortable outdoor life for our residents.

Five thousand circulars on mosquito suppression were distributed in April to the residents of the town.

*Sanitary Inspection.* The general inspection of the town was started April 24, and when completed the inspection was repeated every ten days until the third week in October.

The object of these inspections was: First, to educate the residents of the town as to how mosquitoes breed and how the people should co-operate with the Board of Health in suppressing them; second, to discover and remove mosquito "wigglers" and standing water in receptacles on private property; third, to observe the efficiency of petrolizing by our men and note the co-operation of householders in this work.

There were 104,103 systematized inspections made of about 4,300 lots of land. The inspections revealed 13,891 water-tight receptacles on many different house lots. These receptacles were disposed of by the householders or by our inspectors. Those householders who permitted rain-water to remain in receptacles upon their premises to breed mosquito larvae received a letter requesting more active co-operation.

Our field force made a systematic inspection of seven public and private dumps. These men gathered 9,833 buckets, pails, cans, and bottles in which rain-water would accumulate. These were broken or buried.

We found and cared for 23,724 receptacles as a result of the inspection of house yards and private and public dumps. Of these 5,817 contained water and 123 showed mosquito "wigglers."

*Petrolizing.* The petrolizing squad inspected the site of each pool of water every 16 days for the purpose of finding mosquito larvae and applying oil. The inspectors were likewise required to observe and report on each pool of water encountered by them and oil it if mosquito larvae were found. These inspectors constantly checked up the work of the petrolizing squad and they in turn were checked up by a supervising inspector. There were over 16,965 inspections of 1,305 pools and ditches of stagnant or slowly-running water. Of these 1,305 pools and ditches, 325 were found in the highways. Oil drips were maintained in streams and sewers and storm-water drains where, at times, the flow of water was sluggish and the conditions for mosquito-breeding otherwise very favorable.

There were over 50,323 applications of oil to 3,871 catch-basins containing water. From time to time a few of these basins were found to be without water upon examination.

The Boston Park Commission again cordially co-operated with the Brookline Board of Health in this work and authorized the petrolizing of the Willow Pond pools and that portion of Leverett Pond and the Riverway which is in Boston.

*Draining and Filling.* We undertook the clearing and deepening of the ditches in the Saw Mill Brook valley and the outlet of the Putterham Meadow drain in the vicinity of the town ledge. There were 9,048 feet of ditches of Saw Mill Brook and its laterals excavated, two culverts reconstructed, and 25,330 feet of the banks of these ditches cleared of underbrush which obstructed the drains and passage along the banks. The result of this drainage work in the Saw Mill Brook valley region will be to drain many acres of swamp lands and a number of pools, where the outlets have been choked and obstructed for years, and where heavy rains slowly seeped off after standing in the swamps for weeks.

The writer observed three very heavy rainstorms when the work was nearly completed, and these heavy rains instead of flooding the surfaces of the swamp were carried off in from five to eight days, which is very satisfactory as it anticipates the shortest mosquito-breeding stage by two to three days.

The completion of deepening and widening these ditches in this region will have a tendency to carry off all this standing water which now concentrates near Newton Street, in from two to three days. Another result is that many acres of swamp lands and some pools have been drained which were malarial mosquito-breeding places and were difficult and expensive to treat with oil.

The mosquitoes caught in Brookline have been recognized as: *Anopheles Maculapennis*, Meig., *A. Punctipennis*, Say.; *Culex Taeniorhynchus*, Wied., *C. Stamulans*, Walk., *C. Impiger*, Walk., *C. Perturbans*, Walk., *C. Pungens*, Wied., *C. Consobrinus*, Desv., and *C. Pipiens*, Linne.

The majority of the residents of the town cordially cooperated with the Board of Health in this work, with the result that the town was comparatively free from mosquitoes during the past summer.

### Fly Suppression.

This work is done to eliminate the fly as an active carrier of infection and as a nuisance.

The problem of suppressing the biting flies is one of attacking their breeding places and causing the refuse in which they breed to be removed from the municipality at frequent intervals.

Five thousand circulars on fly-breeding and the danger of fly-borne diseases were distributed to the residents of the town.

*Sanitary Inspection.* The fly and mosquito inspections were made jointly, and of the 104,103 combined inspections already referred to, 3,256 follow-up inspections were made to observe the progress of householders in abating fly-breeding nuisances on record.

The object of these inspections was: First, to educate the residents how to recognize and abate the unsanitary conditions which breed flies; second, to obtain data as to the ex-

isting conditions favorable to fly-breeding; third, to secure the sanitary disposal of all animal and vegetable waste.

Unsanitary conditions most favorable to fly propagation are exposed and neglected animal, vegetable, fruit, and fish wastes, and, particularly, exposed moist manure of horses, pigs, and cows.

*Stables.* There were 90 stables under observation during the summer. The work of improving the unsanitary conditions of the stables is progressing in a very substantial manner. During the past three years, there have been 78 stables discontinued for various reasons. Some of the most unsanitary were torn down or otherwise abated upon recommendation of the Board of Health, and the larger number have been converted into garages by the owners or left unoccupied. Of the remainder, about 50 or 60% should be placed in a more sanitary condition. The most serious unsanitary conditions found at these stables were fly-breeding manure pits, lack of sewer connection, defective drainage systems, unsanitary construction of stall and stable floors, lack of cleanliness in stall and stable floors, cellars, and drainage systems, and standing water in the cellars.

*Manure.* The inspections revealed 179 heaps of manure on private property, which varied in quantity from a small heap to very large accumulations. These 79 heaps were stored in yards and gardens.

On October 20, 72 manure heaps had been either buried or promptly removed from the premises where found, or were stored within a dark, fly-tight Orton trapped pit or bin.

There were 108 heaps of manure reported in and about stables in the more thickly-settled portions of the town. Of these 108 heaps, 11 were cared for. There remained, however, 97 heaps from which the flies and maggots could issue forth.

There is a distinct economic loss in the value of manure when it is left uncared for in and about stables. Efficiency in war times in the handling of this refuse is indicated if its value as a war fertilizer is to be conserved and not lost. In doing this very thing, the dangers to the public health from the flies would be largely eliminated. Why should we not devise some way in which this fresh refuse can be promptly collected and spread on the land laying fallow during the summer? This procedure would not be a menace to the



public health and would greatly enrich the land for food purposes. This method has the approval of the best agricultural opinion and is recommended to you in the interest of the public health. The attention of the Committee on Food Production of the Public Safety Committee should be called to this matter.

The co-operation of the owners and tenants of the stables occupied in the town for the purpose of sheltering animals is again earnestly solicited, so that the officials of the Board of Health working with the stable owner may effectively and inexpensively work out with him the problem of fly suppression at his stable, particularly where the sanitary care and disposal of manure and other wastes has not been tried.

Therefore stable owners and their tenants are once more urged to get together with the Health Department to correct the uncleanness of the floors and drains of their stables and to encourage the complete and frequent removal of manure from their premises.

The use of fuel oil in the treatment of stall and stable floors where manure is handled is strongly recommended. These floors should be sprinkled at least once a week.

The abolition of the manure heap in or outside of a stable or other structure is the summary of the best sanitary opinion. We should not only abolish the manure pit, but we should remove the manure stored in cans frequently and regularly and maintain the stall floors and drains of the stables in a reasonably clean condition.

*Grass.* There were 154 heaps of grass cuttings, straw, and hay reported in a fermenting condition. Of these, 150 were properly cared for and four were neglected. This material will not breed flies if thoroughly dried and not permitted to ferment. The objection to wet leaves is largely because these heaps form the nuclei of depositories of vegetable refuse in which flies breed and other vermin find refuge.

*Garbage.* There were 1,712 householders reported by our inspectors for maintaining 3,239 fly-breeding conditions. These unsanitary conditions were: 1,200 uncovered, 709 leaking, and 1,040 dirty receptacles, many having coatings and deposits of decomposed garbage in which fly-maggots were found; 583 garbage lockers in a foul and filthy condition; and 576 yards strewn with garbage. On October 20, of the 1,712 house-



holders reported for maintaining these garbage nuisances, 1,617 householders had promptly abated them and 95 had failed to do so.

The maintainance of water-tight receptacles for garbage should be further encouraged. The necessity for this precaution is indicated when we reflect that a large part of our garbage may be fly-infested when it is delivered as supposedly fresh food to our kitchens. Often it is fly-infested in our kitchens. When fly-blown garbage is placed in a leaking garbage can, after a time the maggots leave by the defect for the adjacent soil. Here they pupate to maturity.

The citizens of the town were prompt to act in the abatement of these garbage nuisances and the hearty response to the request of the Board of Health for co-operation in this matter was very satisfactory and a decided contrast to the attitude adopted by many owners of stables when called upon to co-operate for the abatement of fly-breeding in their barns.

*Privies.* Flies breed in the contents of privies, and may carry infection thence to healthy persons or their food. There were 22 privies found by our inspectors and they were referred to the Sanitary Agent for abatement. There were five excreta complaints. The Sanitary Agent co-operated for the abatement of these nuisances. There were no privies of sanitary construction reported.

*Miscellaneous.* The carcasses of six cats and one other animal were found in a decomposed state. These were sprinkled with oil and destroyed. There were 75 miscellaneous nuisances reported. There were 25 complaints reported to this office and investigated.

The writer referred 34 complaints to the Sanitary Agent.

The Massachusetts National Guard, after being drafted into the service of the Federal Government, established a camp within the borders of Brookline for a squadron of cavalry and a battalion of signal corps troops between Crowninshield Road and St. Paul Street near Commonwealth Avenue. Communication was established with the sanitary officer attached to these detachments and the co-operation of this division of the Board of Health was extended with a view of making the surroundings of the camp as sanitary as possible for the protection of the troops and the civilians living in the neighborhood. The sanitation of these camps was very satisfactory

and the supervision of this neighborhood was carried out until the troops left for overseas.

*Summary.* The total number of nuisances reported conducive to fly breeding was 3,713. Of these, 3,595 were abated and 218 remained unabated.

The activities of this division ended on October 20 in so far as the abatement of nuisances entered into this work.

Respectfully submitted,

J. ALBERT C. NYHEN,

*Director F. & M. S.*



# REPORT OF AGENT FOR THE INSPECTION OF MILK AND PROVISIONS.

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Brookline, Mass., January 12, 1918.

*To the Board of Health:*

Gentlemen: — I herewith submit my annual report for the year ending December 31, 1917.

In compiling this report I have aimed to touch only upon the more important phases of the work, although more detail and some of the minor activities might be interesting and instructive. I invite the public to make any inquiries and to consult the detailed records at the office upon any matters in which they may be particularly interested.

The following tabulations include only the routine work performed by this division of the Health Service. Its activities in many instances have been extended beyond local requirements by rendering services made necessary by the war, to various governmental agencies. Although the additional work has at times placed a severe strain upon our facilities, the importance of exerting our best efforts toward meeting our country's needs has been fully realized and the opportunity to serve appreciated. Circularizing farmers upon the necessity of increased tillage and milk production, substitutes for grain, and other economic measures, demonstrations of various kinds, compiling receipts and distributing bulletins upon economical uses for sour and skim milk, investigating improved methods of food dehydration, reporting local prices of certain food products, and enforcing such rulings of the Federal authorities as temporarily displace existing laws will give some idea of the scope of this work.

## SUMMARY OF WORK DONE.

### Milk and Cream.

#### Chemical.

Samples submitted .....	511
Additional office samples .....	19
Below legal standard .....	18

**Milk and Cream—continued.****Bacteriological.**

Samples submitted .....	680
Additional not plated .....	34
Ice-cream .....	35
Milk samples unsatisfactory .....	45
Cream samples unsatisfactory .....	15
Ice-cream unsatisfactory .....	9

**Sediment Tests.**

Number of samples .....	263
Cloudy .....	14
Visible dirt .....	11
Microscopical examinations .....	25

**Licenses.**

For vehicles .....	38
For stores .....	92
Refused and revoked .....	11
Dairy permits issued .....	103

**Dairies, Creameries, etc.**

Inspections made .....	694
Dairies approved .....	464
Dairies rejected .....	48
Dairies discontinued .....	55
Dairies quarantined .....	5
Excluded and permits revoked .....	9
Creameries approved .....	59
Creameries rejected .....	4
Train inspections .....	65
Corrections effected .....	84

**Foods, Drugs, Etc.****Analyzed.**

Butter, lard, etc. ....	42	Bottled goods .....	28
Vinegar .....	11	Meats and fish .....	35
Extracts .....	25	Canned goods .....	22
Miscellaneous foods .....	35	Drugs .....	24
Water from dairies .....	14	Violations .....	9

**Inspected.**

Fresh meats .....	7 lots	Vegetables .....	14 lots
Fresh fish .....	17 lots	Fruits and berries .....	21 lots
Cured meats and fish .....	10 lots	Package goods .....	94 lots

**Condemned.**

Meats .....	3 lots	Milk and cream .....	25 cans
Fish .....	4 lots	Miscellaneous foods .....	10 lots

**Miscellaneous.**

Investigations after contagious disease .....	24
Complaints investigated .....	45
Store inspections (covering foods, ice chests, etc.) .....	585



Temperatures of milk taken (additional) .....	239
Corrections effected .....	69
Convictions in court .....	1
Oleomargarine licenses .....	10
Fine imposed .....	\$20.00

### Milk and Cream.

Our milk and cream supplies come from practically the same districts as reported last year, although the marked decrease in production has naturally made it necessary to take on new sources of supply in these districts. While the price of milk and cream has advanced very materially during the past year, this increase has not been as great as in other staple food products. Milk continues to be one of the cheapest food-stuffs, and as it is considered the most perfect food for infants and growing children, the marked decrease in its consumption, especially among the poorer classes, is viewed with alarm. In the conference at Washington last fall, it was impressed upon us that one of the most important war measures is to encourage the use of milk for growing children, regardless of its costs. Unfortunately when the family milk supply is cut down, the substitutes resorted to for young children are in many cases decidedly harmful. I cannot too strongly impress the importance of checking the above tendency, for it strikes at the future strength of the nation. I trust that public-spirited citizens will give this matter serious thought and co-operate with the agencies now at work among the parents of growing children.

As a part of the town's share in supervising the production and processing of the cream supply for the Metropolitan District (which comes through large contractors direct from cream producing localities) I have examined the creamery plants, some thirty-five in number, of five of the larger contractors, while other cities have taken care of the dairy inspection. The corrections effected were chiefly the cleansing and screening of plants and equipment, the covering of tanks, installation of modern can washing and processing machinery, and the elimination of boilers, shafting, ledges, etc., from over and near the receiving vats. The product of one of these creameries and of two local plants was excluded for failure to make the corrections called for.

Regarding licenses canceled and refused, such action was taken after thorough investigation in each case, having in mind the experiences we have had with milk-borne epidemics, and the invariable relation of the milk supply to the infant mortality rate. The license of one large dealer is still being withheld pending a more satisfactory compliance with our regulations. The question of entirely eliminating their product from sale in the town will later be the subject of a more detailed report to your Board.

#### **Laboratory Tests.**

Notwithstanding a larger number of new dairies, the bacterial and chemical records of the samples taken from the general supply show a decided improvement. The chemical analyses have been extremely satisfactory. Although several prosecutions have been made on other violations, it has been unnecessary to take such action for either adulteration or milk below the standard. Some of the violations noted in the tabulation were but partial, not being below the standard in both fats and solids, while others were samples taken in connection with investigations. Following this report will be found the result of the bacteriological examinations and average fat contents of milk samples taken from the general supply, also the average dairy scores, prices of the different grades, and other data bearing upon the quality of the milk supply.

Over 200 samples were subjected to the tests for sediment, and a microscopical examination was made upon such as showed any peculiar characteristics; of these fourteen were cloudy, eleven contained accidental, visible dirt, and inexcusable foreign substances sufficient to warrant prosecution or exclusion from sale. Six of the latter, however, were from two dealers to whom licenses were refused for future sale of their product. The making of sediment tests and other microscopical examinations is a new feature of the work, and by this method we can definitely ascertain whether the dirt comes from the barns, the bedding, dirty receptacles, or the animals themselves. Incidentally the microscopical equipment recently installed at the office has proved very useful in making other examinations. It should be noted that the large proportion of unsatisfactory chemical, bacteriological, and sediment samples indicated in the table of summary have

no bearing upon the quality of the milk, cream, or ice-cream sold in town. When a poor sample is found, that particular supply is very frequently sampled until correction is made or its sale stopped.

#### **Dairies.**

The depletion of New England dairy herds, caused by the high prices of grains and scarcity of labor, has made it imperative that every possible assistance be rendered to dairy farmers. Because of this economic condition, those of us who exercise supervision over milk production must necessarily combine tact and firmness in securing the necessary sanitary corrections, and at the same time encourage the production of dairy products, but I have insisted, despite criticisms from certain sources, that the standard set for Brookline milk supply be stringently adhered to. In following this policy I have found, and anticipate, no difficulty in obtaining good clean supplies to replace those discontinued or cut off. Ample provision has been made to avoid any shortage in our local supply among independent dealers, by the selection of dairies and the establishing of a milk station in southern Vermont late in November. This supply is now available for Brookline dealers who pasteurize their output.

At the request of Federal officials much additional work along educational lines has been done, and I have kept in close touch with conditions in the milk producing districts.

The inspection of milk and cream in transit, to insure proper icing, was given special attention. In this connection considerable time and study were given to an investigation of milk transportation, which formed a part of a report made before the International Milk and Dairy Inspectors' Convention at Washington. There is now every reason to believe that as a result of this report, the Interstate Commerce Commission, which has absolute authority over milk transportation problems, will make such regulations as will effectively correct the unsanitary conditions found.

#### **Investigation of Diseases.**

There were eleven cases of infectious diseases reported among handlers of milk for Brookline delivery, only one of which (that of septic sore throat) was responsible for the

transmission of the disease through the milk supply, five cases being reported in Brookline and ten in an adjoining town where a part of the supply was delivered. In co-operation with the health officials of the town affected, the cause was quickly located, and the dairy plant was immediately taken under control for the incubation period, all jars and utensils sterilized, and the milk taken daily to a nearby town for pasteurization. Such cases emphasize the value of milk dealers being at all times in readiness to pasteurize their product. In the other cases the promptest possible action was taken in applying preventive measures. This work takes up a great deal of time, and often calls for the utmost vigilance and tact in its performance.

The procedure adopted last year of furnishing the services of our veterinary for any physical conditions among contributing herds which might affect the purity of the milk has proved its value in the fewer number of pus samples found and afforded much added protection at little or no cost to the town. In this connection thirty-eight cows were quarantined, thirteen were condemned and destroyed, nine passed inspection and were slaughtered for beef, and the remaining sixteen were returned to the herds for milk production. Many other investigations have been made, but call for no comment as they have become largely a matter of routine.

#### **Ice-cream.**

I have persistently continued the work started last year of excluding undesirable products from, and improving the quality of, ice-cream manufactured or for sale in the town. The chemical and bacterial analysis of this product show that this work has been efficient. I have had no reports of illness from the consumption of ice-cream during the year, which is unusual.

#### **Foodstuffs.**

The shortage in some and the increased cost of all food products have made it necessary to more closely watch the food supply for deleterious adulterants, worthless substitutes, and deceptive labeling. Some articles were found which, while not in violation of the Pure Food and Labeling Laws, showed too wide a variance between their costs and the



actual food values. Some of the merchants voluntarily discontinued their sale when the facts were made known to them. The condemnations of foodstuffs were mostly for deterioration from age, improper storing, and contamination from poisonous chemicals used by the Fire Department. The regulations pertaining to the protection of food from flies, dust, and handling, have been rigidly enforced, and proper attention has been given to those articles requiring a low temperature. I have endeavored to extend every possible assistance to the several agencies working upon Food Conservation problems. As an illustration, the sugar shortage became so acute that, at the request of physicians, I obtained a supply to be given out upon their orders for sick babies and invalids. Action was also taken to secure a more equable distribution of the product by the storekeepers.

#### **Drugs.**

Through the purchase by agents unknown to druggists, ten samples were found to be below the standard required by the United States Pharmacopoeia, and notice to that effect made further action unnecessary.

The movement started by the Food and Drug Division of the American Public Health Association, in co-operation with the United States Laboratory of Chemical Research, for giving publicity to certain preparatory articles, has resulted in the elimination of a great deal of deceptive labeling, excessive alcohol adulteration, and valueless concoctions. Some of these preparations were found to be of no medicinal value whatever, while several contained harmful narcotic drugs. While such articles were found to be more largely used among the foreign-born people, my investigation in Brookline located many such preparations on sale, consequently I was glad to assist in the movement.

#### **Legislation.**

An act establishing a "Grade A Massachusetts Milk" (General Acts, Chap. 256) and one reducing the total solids in milk from 12.15% to 12% (General Acts, chap. 189) have been the only milk legislation of importance enacted during the year. The latter does not reduce the standard on butter fats, its purpose being to harmonize the fat with the total



milk solids. A law defining and regulating the sale and distribution of narcotic drugs was also enacted (General Acts, chap. 275).

In conclusion, I appreciate the opportunities afforded me of serving upon committees whose activities cover matters of more than local importance. Such associations have been very beneficial in meeting local problems.

Respectfully submitted,

WILLARD E. WARD,

*Agent for the Inspection of Milk and Provisions.*

# REPORT OF THE INSPECTOR OF MILK ON BACTERIOLOGICAL COUNTS AND AVERAGE FATS OF SAMPLES TAKEN, AND AVERAGE DAIRY SCORES OF THE BROOKLINE MILK SUPPLY.

The state law requires that milk shall contain not less than 3.35% of butter fat.

The health regulations fix a standard of not more than 300,000 bacteria per cubic centimeter.

The dairy scores are averaged from the last inspections made on a basis of 100 points for perfection.

Dealer.	Jan., Feb., Mar.	April, May, June.	July, Aug., Sept.	Oct., Nov., Dec.
Alden Brothers Co.	30,000	88,000	274,000	370,000
Past. .... 14½c	140,000	20,000	450,000	17,000
Average fat ..... 3.66	160,000		210,000	45,000
“ dairy score 57.7				7,000
Twin Oak Farm.				
Raw ..... 18c	90,000	3,000	3,500,000	6,000
Average fat ..... 3.97		12,000	250,000	
“ dairy score 92.7				
Barrow, F. G.				
Past. .... 14½c	70,000	80,000	160,000	108,000
Average fat ..... 3.70	40,000	15,000	110,000	14,000
“ dairy score 61.6	4,000	100,000	69,000	220,000
	40,000	18,000	24,000	12,000
				26,000
Special milk..... 17c	23,000	72,000	40,000	22,000
Average fat..... 3.75	72,000	30,000	66,000	160,000
		48,000	19,000	160,000
Barry, Michael.				
Raw ..... 14½c	10,000	14,000	120,000	19,000
Average fat ..... 4.50	43,000	18,000	18,000	10,000
“ dairy score 70.6		15,000	38,000	
		100,000		
Special milk..... 16c	24,000	10,000	25,000	13,000
Average fat ..... 4-60	28,000	330,000	31,000	36,000
		1,000	33,000	54,000
Berry, Alvin E.				
Raw ..... 14½c	10,000	20,000	250,000	30,000
Average fat ..... 4.10	43,000	80,000	155,000	72,000
“ dairy score 61.5			420,000	
Special milk..... 16c	90,000	40,000	90,000	40,000
Average fat..... 4.15	2,000	9,000	190,000	130,000
Dairy score ..... 84.2	30,000		280,000	

Dealer.	Jan., Feb., Mar.	April, May, June.	July, Aug., Sept.	Oct., Nov., Dec.
Blodgett, W. A.	110,000	20,000	107,000	280,000
Raw & Past. .... 17c	10,000	18,000	560,000	240,000
Average fat ..... 3.93	130,000	109,000	500,000	35,000
" dairy score 73.6	424,000	70,000	90,000	53,000
	100,000	100,000	710,000	5,000
	444,000	170,000	121,000	7,000
		63,000		2,000
				23,000
Bradbury, L. W.	11,000	13,000	116,000	(Sold out
Raw ..... 14½c		80,000	2,340,000	to Childs
Average fat ..... 3.70		80,000		Bros.)
" dairy score 60.5				
Brandley, T. J. & P. J.	11,000	9,000	6,000	9,000
Raw ..... 15c				
Average fat ..... 3.90				
" dairy score 74.3				
C. Brigham Co.	150,000	220,000	80,000	330,000
Past. .... 14½c	60,000	350,000	15,000	160,000
Average fat ..... 3.65	110,000	70,000	100,000	40,000
" dairy score 58.7			16,000	9,000
			370,000	60,000
			520,000	14,000
			30,000	
Inspected:	7,000	23,000	1,000	6,000
Past. .... 17c	10,000	2,000	15,000	8,000
Average fat ..... 3.52	10,000			
" dairy score 89.6				
Grade A:	1,000	40,000	40,000	20,000
Past. .... 16c	20,000			6,000
Average fat ..... 4.00				
" dairy score 64.1				
Certified:	8,000	2,000	40,000	50,000
Raw ..... 20c	10,000	6,000	6,000	30,000
Average fat ..... 4.50				
" dairy score 97.6				
Carver Hill Farms.	10,000	13,000	10,000	6,000
Raw ..... 18-20c		20,000	152,000	15,000
Average fat ..... 3.72		10,000		
" dairy score 91.1				
Chapin, George L.	15,000	70,000	210,000	124,000
Raw ..... 14½c	9,000	225,000	440,000	20,000
Average fat ..... 3.75	18,000	1,410,000	190,000	50,000
" dairy score 55.3		220,000	500,000	190,000
			230,000	180,000
Special milk ..... 17c	70,000	9,000	80,000	51,000
Average fat ..... 3.77	5,000	140,000	110,000	67,000
" dairy score 93.2	2,000		1,000,000	196,000
			1,930,000	

Dealer.	Jan., Feb., Mar.	April, May, June.	July, Aug., Sept.	Oct., Nov., Dec.
Childs Brothers.	10,000	240,000	1,000,000	124,000
Past. .... 14½c	55,000	70,000	510,000	20,000
Average fat ..... 3.74	1,270,000	113,000	27,000	180,000
“ dairy score 58.7			300,000	50,000
				19,000
Special milk:	79,000	40,000	60,000	19,000
Past. .... 18c	16,000	30,000	420,000	20,000
Average fat ..... 3.84	47,000	39,000	120,000	80,000
“ dairy score 93.2	90,000			
Corey Hill Dairy.	10,000	10,000	90,000	14,000
Raw ..... 14½c	40,000	4,000	9,000	2,000
Average fat ..... 3.90	3,000	158,000		12,000
“ dairy score 71.6		7,000		13,000
Cusick, William H.	70,000	70,000	600,000	170,000
Raw ..... 14½c				
Average fat ..... 4.15				
“ dairy score 59.5				
Deerfoot Farm Dairy.	60,000	1,000	25,000	20,000
Past. .... 16½c	9,000	30,000	10,000	7,000
Average fat ..... 4.07	10,000	8,000	4,000	110,000
“ dairy score 64.7				6,000
				7,000
English, John.	30,000	13,000	40,000	480,000
Raw ..... 14½c	23,000	5,000	890,000	410,000
Average fat ..... 3.86	20,000	320,000	90,000	80,000
“ dairy score 55.6	70,000			10,000
				9,000
Fox Hill Farm.	5,000	8,000	30,000	49,000
Raw ..... 17c	10,000	4,000	16,000	129,000
Average fat ..... 4.10	4,000	90,000	77,000	280,000
“ dairy score 91.5	13,000	88,000	260,000	15,000
	2,000		96,000	
	11,000		130,000	
Hickey, Martin J.	40,000	22,000	16,000	10,000
Raw ..... 14½c	21,000	290,000	85,000	20,000
Average fat ..... 3.93	4,000		3,100,000	31,000
“ dairy score 63.7	40,000			
H. P. Hood & Sons.	250,000	7,000	10,000	220,000
Past. .... 14½c	160,000	20,000	18,000	147,000
Average fat ..... 3.66	20,000	1,000	40,000	
“ dairy score 57.4				
Red Seal:	10,000	30,000	(Discontinued Sept. 1.)	
Past ..... 14½c	530,000	2,000		
Average fat ..... 4.25	10,000	1,200,000		
“ dairy score 64.5	10,000			
Grade A:			10,000	29,000
Past. .... 16c			52,000	128,000
Average fat ..... 4.20			22,000	60,000
“ dairy score 61.4			8,000	17,000
			4,000	9,000

Dealer.	Jan., Feb., Mar.	April, May, June.	July, Aug., Sept.	Oct., Nov., Dec.
Hood, H.P. & Sons— <i>cont'd.</i>				
<i>Hood Farm:</i>	9,000	10,000	2,000	6,000
Past. .... 17c	10,000	8,000	1,000	46,000
Average fat ..... 4.10	11,000			2,000
" dairy score 85.3				
<i>Middlebrook &amp; Cherry</i>	60,000	3,000	100,000	47,000
<i>Hill Farms:</i>	8,000	4,000	2,000	5,000
Raw (certified) ... 20c	9,000	4,000	1,000	4,000
Average fat ..... 4.15	10,000	300,000		250,000
" dairy score 95.6				7,000
				3,000
				13,000
Hyland, E. S.	211,000	28,000	36,000	(Sold out
Raw ..... 14½c	430,000	39,000	62,000	to Childs
Average fat ..... 4.00		46,000		Bros.)
" dairy score 61.1				
Keddie, Robert.	222,000	(Sold out to		
Raw ..... 14½c	450,000	E. J. Post)		
Average fat ..... 3.70	10,000			
" dairy score 64.4	960,000			
Kincare, John E.	40,000	1,010,000	7,000	(Sold out
Raw ..... 14½c	34,000	118,000		to Childs
Average fat ..... 4.05		34,000		Bros.)
" dairy score 63.8				
Millwood Farm	10,000	3,000	10,000	9,000
Raw & Past. .... 14½c	18,000	2,000	9,000	
Average fat ..... 3.40		83,000		
" dairy score 88.8				
Oaks Farm	10,000	60,000	63,000	15,000
Raw (certified) ... 20c	9,000	4,000	109,000	
Average fat ..... 4.05	18,000	13,000	46,000	
" dairy score 94.9	7,000			
O'Kane, John	90,000	5,000	55,000	140,000
Raw ..... 14½c	200,000	16,000	220,000	25,000
Average fat ..... 3.54		70,000	20,000	13,000
" dairy score 58.9				
Post, E. J.	600,000	220,000	400,000	24,000
Past. .... 14½c	240,000	50,000	510,000	20,000
Average fat ..... 3.59	260,000	1,580,000	220,000	15,000
" dairy score 64.4	280,000	740,000	420,000	188,000
	6,000	1,420,000	24,000	128,000
	2,000,000			150,000
	240,000			161,000
Smith, D. F.	89,000	4,000	20,000	161,000
Raw ..... 17c	30,000	1,000	330,000	36,000
Average fat ..... 4.32	30,000	6,000	8,000	12,000
" dairy score 93.4	2,000	2,000	11,000	4,000
	1,000	9,000		68,000
	1,000			10,000



Dealer.	Jan., Feb., Mar.	April, May, June.	July, Aug., Sept.	Oct., Nov., Dec.
Smith, W. H.	65,000	9,000	200,000	7,000
Past. .... 14½c	2,000	17,000	120,000	40,000
Average fat ..... 3.67	75,000	16,000	8,000	31,000
“ dairy score 62.7	.....	17,000	.....	5,000
	.....	2,000,000	.....	.....
Special milk ..... 17c	19,000	14,000	140,000	14,000
Average fat ..... 4.18	26,000	1,200,000	10,000	35,000
“ dairy score 66.5	.....	7,000	70,000	30,000
	.....	.....	81,000	6,000
Walker-Gordon Lab. Co.	10,000	1,000	5,000	5,000
Raw ..... 20c	2,000	.....	.....	.....
Average fat ..... 3.96	.....	.....	.....	.....
“ dairy score 96.6	.....	.....	.....	.....
Wauwinet Farm.	38,000	37,000	35,000	14,000
Raw ..... 17c	10,000	80,000	8,000	32,000
Average fat ..... 4.29	5,000	300,000	91,000	13,000
“ dairy score 86.5	11,000	120,000	27,000	18,000
	1,000	.....	9,000	14,000
	17,000	.....	80,000	7,000
Waveney Farm.	6,000	39,000	10,000	10,000
Raw ..... 18c	15,000	69,000	114,000	10,000
Average fat ..... 4.55	10,000	56,000	80,000	5,000
“ dairy score 97.8	.....	.....	23,000	.....
D. Whiting & Son.	(Delivered	by C. Brigham Co.)	C. Brigham	
Past. .... 14½c	9,000	80,000	34,000	supply
Average fat ..... 3.80	10,000	5,000	3,000,000	now used
“ dairy score 58.2	5,000	.....	.....	.....
Inspected:				
Past. .... 17c	(The same	as C. Brigham Co.)		
Grade A:				
Pst. .... 16c	11,000	40,000	40,000	20,000
Average fat ..... 4.00	20,000	.....	.....	6,000
“ dairy score 64.1	.....	.....	.....	.....



# REPORT OF THE INSPECTOR OF ANIMALS.

Brookline, Mass., January 5, 1918.

*To the Board of Health:*

Gentlemen: — I have the honor to submit my annual report for the year ending December 31, 1917.

## SUMMARY OF WORK DONE.

### Animals.

Cattle inspected .....	224
Swine inspected .....	41
Sheep inspected .....	14
Goats inspected .....	18
Horses inspected for glanders .....	44
Dogs inspected for rabies .....	15
Cats inspected for rabies .....	1

Total .....	357
Cattle tuberculin tested and released .....	19
Cattle tuberculin tested and destroyed .....	1
Horses tested for glanders with ophthalmic mallein .....	31
Rabid dogs condemned and destroyed .....	1
Barns inspected .....	40
Corrections effected .....	9

### Dairies.

Cows inspected, certified dairies .....	430
Cows inspected, graded dairies .....	230
Cows inspected, raw milk dairies .....	300
Cows inspected, pasteurized dairies .....	320
Cows tuberculin tested .....	121
Tuberculous cows condemned and destroyed .....	14

Total .....	1,415
-------------	-------

In February an inspection of all cattle, sheep, goats, and swine was made at the request of the Commissioner of Animal Industry for Massachusetts. At that time, with but few exceptions, the animals and premises were found to be in as good a condition as in previous years. Necessary corrections were later made on those that were not quite up to standard.

### Contagious Diseases.

Only a few cases of contagious disease affecting the public health appeared during the past year.

The one cow which was condemned and destroyed for tuberculosis was found in a herd that came from a nearby state, and undoubtedly the trouble originated outside of the town. However, the premises were carefully disinfected and the herd since retested with no more cases.

The dog that was destroyed for rabies had the dumb or paralytic form and consequently did no harm, but all contact animals were examined and held under observation for a long period, but none have as yet developed the disease. The origin of the disease was due to an infection following a slight surgical operation.

### Dairies.

At the request of Mr. Ward, Inspector of Milk, the cows in dairies supplying raw milk were carefully inspected, and a number were removed from the different herds and put under quarantine temporarily for diseases affecting the milk. Some were later returned to the herds, and others were condemned.

I also made, at the request of Mr. Ward, numerous inspections of dairy animals in Maine and New Hampshire, and in a number of instances animals were found suffering from diseases affecting the milk and were removed from the herds. A few of these were afterward condemned and destroyed, while the others, having recovered, were returned to the herds.

### Meat Inspection.

At the request of the Inspector of Provisions, I have inspected carcasses, dressed fowl, and fish products, and have found but two condemnations necessary, the same number as last year. I feel, however, that this part of the work is very necessary, especially with the conditions as they are at the present time. ■ ■ ■

In conclusion, I wish to thank all for the hearty co-operation which they have given me.

CHARLES W. DELANO, M.V.D.

*Inspector of Animals.*

# REPORT

OF THE

## Trustees of Walnut Hills Cemetery

OF

### BROOKLINE

MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1917



BROOKLINE

THE RIVERDALE PRESS, PRINTERS

1918



## TRUSTEES OF WALNUT HILLS CEMETERY.

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### Organization, 1917.

	Term Expires.		Term Expires.
CHARLES S. SARGENT.....	1920	ERNEST B. DANE.....	1920
DESMOND FITZGERALD....	1918	LEONARD K. STORRS.....	1918
CHARLES H. STEARNS .....	1919	HENRY H. RICHARDSON...	1919

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CHARLES H. STEARNS, *Chairman.*

EDWARD W. BAKER, *Clerk.*

MYRON D. FISHER, *Supt. of Cemetery.*

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### *Committee on Grounds.*

CHARLES H. STEARNS.

CHARLES S. SARGENT.

### *Committee on Finance.*

DESMOND FITZGERALD.

ERNEST B. DANE.

CHARLES H. STEARNS, *ex officio.*

## REPORT.

The Trustees of Walnut Hills Cemetery herewith submit their report for the year ending December 31, 1917.

The Board organized by the choice of Charles H. Stearns as chairman, Edward W. Baker as clerk, and Myron D. Fisher as superintendent.

The following are the details of the usual work of the cemetery during the year:

Number of lots sold .....	8
Number of single graves sold .....	22
Interments .....	65
Removals from cemetery .....	2
Monuments and boulders set .....	3
Headstones set .....	8
Markers set .....	8
Tablets set in boulders .....	0
Total interments in cemetery to date .....	1,899
<hr/>	
Total number of lots sold to date .....	388
Total number of graves sold to date .....	523

The financial condition is shown by the following summary:

### Investment for Perpetual Care.

#### *For Walnut Hills Cemetery.*

Trust Policy No. 117 .....	\$18,950 00
Trust Policy No. 039 .....	7,700 00
Trust Policy No. 053 .....	2,400 00
Trust Policy No. 079 .....	2,500 00
Trust Policy No. 0112 .....	2,500 00
Trust Policy No. 0151 .....	2,500 00
Trust Policy No. 0162 .....	2,500 00
<hr/>	
Total .....	\$39,050 00

#### *For Brookline Cemetery (Walnut Street).*

Brookline Savings Bank Book 9865 .....	\$ 378 01
Brookline Savings Bank Book 20769 .....	1,496 34
Brookline Savings Bank Book 12694 .....	302 90
<hr/>	
	\$2,177 25

**General Fund.**

Balance from last year .....	\$1,322 20
Receipts during the year .....	4,447 47
Total .....	\$5,779 67
Expenditures during the year .....	4,834 16
Balance .....	\$ 945 51

**Perpetual Care Fund.**

Balance from last year .....	\$2,722 04
Receipts during the year .....	1,500 00
Total .....	\$4,222 04
Massachusetts Hospital Life Ins. Policy 0162 .....	2,500 00
Total balance .....	\$1,722 04

**Income Perpetual Care.**

Balance from last year .....	\$2,184 22
Receipts during the year .....	1,673 09
Total .....	\$3,857 31
Expenditures during the year .....	1,463 30
Balance .....	\$2,394 01
For further details reference is made to the Treasurer's report.	
Total cash on hand from last year .....	\$6,238 46
Total receipts .....	7,620 56
Total .....	\$13,859 02
Total expenditures .....	8,797 46
Total cash balance on hand .....	\$5,061 56

At the 1917 annual town-meeting, \$750.00 was appropriated for the Old Brookline Cemetery on Walnut Street to cover care of grounds and the building of a wall or fence along the side and rear.

As a great deal of damage had been done by the wash from Perrin Road and from the adjacent property, it was necessary to construct a retaining wall of mortar rubble masonry about 65 feet in length and from 2 feet to 5 feet in height. The top of this wall was protected by cement mortar coping, and a chain link fence 5 feet in height was erected on iron posts set in the masonry. The cost of this work was \$442.67.

The remainder of the fence along the westerly boundary is in a very dilapidated condition and should be replaced by a chain link fence during the coming season and there should also be a fence along the Chestnut Street side of the grounds.

To provide for this fence and the usual care and maintenance of the grounds for the coming year, the Trustees recommend an appropriation of \$1,000.00.

The Walnut Hills Cemetery adjoins the property of the A. D. Weld estate and there is a deep angle in the boundary lines which the Trustees are of the opinion should be eliminated because the Cemetery avenues were laid out too near the point of this angle. Negotiations to purchase from the Weld estate have been initiated several times but no result has been reached.

At the present time the Trustees have conferred with the representatives of the owners, and the town can purchase a triangular piece of land containing about 50,000 square feet at a price of 2c. per square foot — the town to pay costs for survey or other necessary expenses attending any transfer.

The Trustees therefore recommend an appropriation of \$1,000.00 for the purchase of the land.

The work of grading and developing the area in Walnut Hills Cemetery designed for single graves has been completed. The Trustees now plan to finish the grading and development for family lots of the area from which was taken gravel for filling purposes, and for this work recommend an appropriation of \$1,000.00.

The old fence along the back boundaries of the Walnut Hills Cemetery is so dilapidated that it is not worth while to repair it any more and protection against trespassers is very necessary. The Trustees plan to erect a substantial fence and to extend the total expense over several years. An initial appropriation of \$1,000.00 for this purpose is recommended this year.

CHARLES H. STEARNS,  
CHARLES S. SARGENT,  
DESMOND FITZGERALD,  
LEONARD K. STORRS,  
HENRY H. RICHARDSON,  
ERNEST B. DANE,  
*Trustees of Walnut Hills Cemetery.*





TOWN OF BROOKLINE

OVERSEERS OF POOR

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# REPORT

OF THE

# OVERSEERS OF POOR

OF

# BROOKLINE

MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1917



BROOKLINE

THE RIVERDALE PRESS, PRINTERS

1918

## OVERSEERS OF THE POOR

---

### Organization, 1917.

PHILIP S. PARKER, *Chairman.*

ANNA A. ROONEY.

ERNEST B. DANE.

WALTER J. CUSICK.

PAYSON DANA.

MARTHA W. EDGERLY.

WILLIAM CRAIG.\*

SARAH B. TRAIN.

EDWARD A. MCETTRICK, *Secretary.*

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### Standing Committees.

*Almshouse*, Miss Train, Miss Edgerly, Mr. Craig, Mr. Dane.

*Sick Poor*, Miss Edgerly, Miss Rooney.

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\* Died December 6, 1917.

# REPORT.

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## **The Almshouse.**

Since the last report of the Overseers of the Poor was made we have sustained a very serious loss in the death of Mr. L. D. Perkins, the warden of the Almshouse, which occurred on January 29, 1917.

During the four years that he was in charge of the Almshouse not only the excellent conditions established by his predecessor were maintained but improvements in many ways were brought about which have done much to increase the efficiency of this Department. Also Mr. Perkins was an enthusiastic and successful farmer and was able to interest and occupy the men in the work of farm and garden.

Since his death Mrs. Perkins, who had already proved herself most competent and satisfactory as matron, has been in charge as Superintendent and has been able to fill the position to the satisfaction of all.

There have been during the year thirty-two inmates. Of these three have died, three have been transferred to other institutions where special care can be furnished, and five have been discharged. At present there are twenty inmates—thirteen men, six women, and one baby.

The average attendance has been a little smaller and the average expense a little greater than last year. Taking into account the very great increase in the cost of all kinds of supplies, these figures are a gratifying evidence of the careful management of the Superintendent.

The State Inspector made his annual visit in November and expressed his approval of conditions. The Almshouse building is in good repair and it has been necessary to spend very little there for upkeep. At present with a smaller number of women than last year there is sufficient accommodation in the women's dormitory.

Contrary to expectations the severe winter and greater expense of living outside has not given us an increase in the number of inmates.

**Outdoor Relief.**

Fifty families have received outdoor relief. The amount expended has been less than was estimated. This may be due in part to the extraordinary demand for labor at the present time, but largely on account of a change in the laws in respect to settlements.

**Chapter 763 — Acts of 1913.**

Under this law thirty-six mothers with dependent children have been aided at an expense of \$10,021.00, about one thousand dollars more than last year. The amount allowed in each case varies according to the number of dependent children and also the earning capacity of the mother, some of whom are unable to contribute much to the support of the family, but it has been found necessary in many cases to increase the amount of the pension.

**Sick.**

Thirty-two persons have been aided on account of sickness. Many of them have been cared for in hospitals. The amount expended for this class is about half that required last year.

**Children.**

Fifteen children have been in the care of the town during the year. Five are in institutions or are boarded out by them. The other ten are living with relatives.

**Summary of Expenditures and Receipts, 1917.**

Almshouse .....	\$7,004 66	
Reimbursements .....	414 20	
		\$6,590 46
Children .....		1,119 66
Outdoor Relief .....	\$3,751 26	
Reimbursements .....	333 78	
		3,417 48
Sick .....	2,214 90	
Reimbursements .....	114 27	
		2,100 63
Chapter 763, Acts of 1913 .....	\$10,021 39	
Reimbursements .....	4,572 91	
		5,448 48
Salary of women members of Overseers .....		750 00
Supplies .....		13 30
Burials .....	\$115 00	
Reimbursements .....	10 00	
		105 00
		<hr/>
		\$19,545 01

Appropriation .....	\$30,000 00	
Total expenditures .....	24,990 17	
	<hr/>	
Balance .....	\$5,009 83	
Net expenditures (deducting reimbursements)...		\$19,545 01
Average daily attendance at Almshouse .....	21 19	
Average cost per inmate .....	\$6 30	

**Appropriation.**

See report of Accountant for further details.

An appropriation of \$29,200.00 is recommended for the ensuing year, subdivided as shown in the following table:

	Appropriated 1917.	Expended 1917.	Recommended 1918.
Almshouse .....	\$7,000 00	\$7,004 66	\$7,500 00
Burials .....	75 00	115 00	100 00
Children .....	600 00	1,119 66	1,800 00
Outdoor .....	6,000 00	3,751 26	4,500 00
Sick .....	5,400 00	2,214 90	3,000 00
Overseers .....	750 00	750 00	750 00
Supplies and incidentals .....	175 00	13 30	50 00
Chapter 763, Acts of 1913 .....	10,000 00	10,021 39	11,500 00
	<hr/>		
	\$30,000 00	\$24,990 17	\$29,200 00

Respectfully submitted,

PHILIP S. PARKER,  
MARTHA W. EDGERLY,  
SARAH B. TRAIN,  
ANNA A. ROONEY,  
WALTER J. CUSICK,  
PAYSON DANA,  
ERNEST B. DANE,

*Overseers of the Poor.*





ANNUAL REPORT  
OF THE  
PLANNING BOARD  
OF  
BROOKLINE  
MASSACHUSETTS  
FOR THE YEAR ENDING DECEMBER 31  
1917



BROOKLINE  
THE RIVERDALE PRESS, PRINTERS  
1918

## PLANNING BOARD.

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### Organization, 1917.

FREDERICK LAW OLMSTED, *Chairman.*

MICHAEL J. O'HEARN.

AMOS L. HATHEWAY.

WALTER H. KILHAM.

\*J. RANDOLPH COOLIDGE, JR.

†LEONARD C. WASON.

EDWARD A. MCETTRICK, *Secretary.*

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\* Resigned June 25, 1917.

† Appointed August 20, 1917.

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### Community Spirit.

*"That is the term that spells future civic distinction. Until private and selfish interests are subordinated to the great principle of community spirit, just as long must we wait for full measure of municipal achievement."*

## REPORT.

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The Planning Board respectfully submits to the town its fourth annual report covering the year ending December 31, 1917.

On June 25, 1917, on account of changing residence from Brookline to Boston, Mr. J. Randolph Coolidge, Jr., resigned from the Board. Mr. Coolidge was a most valuable member of the Planning Board, always ready to sacrifice his private interests for the public welfare, and the Planning Board loses a most efficient member, and the town one of its foremost citizens.

On August 20, 1917, at a joint convention of the Board of Selectmen and the Planning Board, Mr. Leonard C. Wason was appointed to fill the vacancy caused by the resignation of Mr. Coolidge.

The Planning Board has comparatively little to report for the year 1917, largely because of the general tendency of war conditions to arrest local improvements and the fact that the Chairman of the Board has been kept in Washington almost continuously since early in May as a member of the Committee on Emergency Construction of the Council of National Defense.

At the last annual town-meeting an appropriation of \$1,500.00 was made by the town to be expended by the Planning Board in procuring plans and in making a report on proposed improvements at the entrance to the town at or near Washington Street and Village Square. The explanation of the purpose of this article will be found in the Planning Board's report of last year published in last year's annual report, pages 337-342.

As time went on it became increasingly evident that it would be a mistake to attempt to press any such improvement under war conditions, both from the national point of view, since it would draw labor and material from the government requirements, and from the local point of view, since the cost of building and financing are abnormally large. The matter has therefore not been actively pressed, but it has not been dropped

because it is important for the town to be prepared with some definite policy in the matter by the time the return of more normal conditions makes action possible. The matter is being discussed individually with the owners of the real estate in question. This appropriation will be left open to enable the Board to make further investigations and report as originally contemplated.

### **Building Lines.**

The building lines recommended by the Board last year on Thayer Street have been established.

Building lines have also been established on Egmont Street, Eliot Crescent, Lincoln Road, and Thatcher Street, the four streets which have been accepted by the town during the past year.

On the question of establishing building lines on Heath Street which was recommended by the Board to the Selectmen last year, the Selectmen have given a formal hearing and still have this matter under advisement.

Further study will be given by the Board on the establishment of building lines at dangerous corners and recommendations made to the Board of Selectmen as to the establishment of such building lines.

Appended to the report is the list of the streets upon which building lines have been established up to January 1, 1918.

### **Districting.**

The following table shows the rapid growth of Brookline as given by the national and state census:

1880 .....	8,057	1900 .....	19,935
1885 .....	9,196	1905 .....	23,424
1890 .....	12,103	1910 .....	27,792
1895 .....	16,164	1915 .....	34,490

The area of Brookline is  $4,358\frac{3}{4}$  acres, 6.81 square miles.

On December 20, 1917, there were 9,539 habitations in Brookline according to census taken by the Police Department.

This rapid growth shows how essential a comprehensive town plan becomes and how necessary the control of building development is to the health, comfort, and welfare of the town and its inhabitants.



In spite of the natural trend towards segregation of buildings according to type and use, building development in many parts of the town is haphazard and results in depreciation of land values. The districting plan will do for the individual owner what he cannot do for himself, provide uniform restrictions that will protect each against his neighbor and thus be of benefit to all.

The granting of licenses for public garages, which are now becoming numerous, is one of the serious problems confronting the Board of Selectmen and this class of buildings should be controlled by districting regulations.

This subject has received some study by the Board, and although the problems met in an attempt to divide the town into building zones is somewhat difficult they are not insurmountable.

Respectfully submitted,

FREDERICK LAW OLMSTED,  
MICHAEL J. O'HEARN,  
WALTER H. KILHAM,  
AMOS L. HATHEWAY,  
LEONARD C. WASON,

*Planning Board.*

# Building Lines Established to January 1, 1918.

NAME OF STREET.	Date of taking.	Width of Setback.	Length of frontage (lin. ft.).
<b>Ackers Avenue</b> ..... Chestnut Hill Avenue to Eliot Street	Mar. 19, 1912	8 ft.	1,545.80
<b>Amory Street</b> ..... Freeman Street to Dummer Street.	Mar. 21, 1916	10 ft.	2,014.95
<b>Beacon Street</b> ..... St. Mary's Street to Hawes Street.	Feb. 23, 1897	20 ft.	2,250.90
<b>Clinton Road, ext.</b> ..... Chestnut Hill Avenue to Taylor Crossway.	Mar. 25, 1914	10 ft.	1,351.65
<b>Clinton Road</b> ..... From near Cotswold Road to Buckminster Road.	Mar. 23, 1915	10 ft.	3,602.26
<b>Egmont Street</b> ..... Amory Street to St. Paul Street.	Dec. 18, 1917	10 ft.	1,011.78
<b>Eliot Crescent</b> ..... Eliot Street to Eliot Street.	Dec. 18, 1917	5 ft.	1,532.82
<b>Freeman Street</b> ..... Amory Street to Pleasant Street.	Mar. 19, 1912	10 ft.	1,835.71
<b>Fuller Street</b> ..... Abbottsford Road to Hamilton Road	Dec. 15, 1915	5 ft.	301.64
Abbottsford Road to Town Line ..		W. side 10 ft.	536.16
<b>Glenoe Road</b> ..... Hammond Street to Woodland Road	Dec. 16, 1914	E. side 10 ft.	1,619.82
<b>Hamilton Road</b> ..... Thorndike Street to Fuller Street...	Dec. 15, 1915	10 ft.	439.50
Thorndike Street to Fuller Street...	Dec. 15, 1915	N.W. side 5 ft.	374.00
<b>Hurd Road</b> ..... Brook Street to Linden Place.	Mar. 19, 1912	S. E. side 5 ft.	861.50
<b>Hyslop Road</b> ..... Chestnut Hill Avenue to Fisher Avenue.	July 29, 1915	10 ft.	2,694.96
<b>Lee Street</b> ..... Warren Street to Clyde Street.	Mar. 19, 1912	10 ft.	6,279.15
<b>Lincoln Road</b> ..... Gorham Avenue to Cypress Place.	Dec. 18, 1917	5 ft.	602.95
<b>Marshall Street</b> ..... Easterly side 292 ft. south from Beacon Street.	Mar. 25, 1914	10 ft.	292.37
<b>Milton Road</b> ..... Cypress Street to Boylston Street.	Mar. 19, 1913	10 ft.	1,118.81
<b>Mountfort Street</b> ..... Essex Street to St. Mary's Street.	Apr. 13, 1898	15 ft.	2,253.02
<b>Orchard Road</b> ..... Downing Road to Town Line.	Mar. 25, 1914	10 ft.	893.51
<b>Penniman Road</b> ..... Dean Road ext. to Clinton Road ext.	Mar. 25, 1914	10 ft.	1,346.00
<b>Pleasant Street</b> ..... Beacon Street to Commonwealth Avenue.	Mar. 19, 1912	10 ft.	5,590.00
<b>Prescott Street</b> ..... Ivy Street to Mountfort Street.	Apr. 13, 1898	15 ft.	1,093.40
<b>St. Paul Street</b> ..... Francis Street to St. Paul's Church, easterly side.	June 1, 1910	10 ft.	504.00

# **Building Lines Established — *continued.***

NAME OF STREET.	Date of taking.	Width of Setback.	Length of frontage (lin. ft.).
<b>Taylor Crossway</b> ..... Clinton Road ext. to Dean Road.	Mar. 25, 1914	10 ft.	1,405.00
<b>Thatcher Street</b> ..... Amory Street to St. Paul Street, northerly side.	Dec. 18, 1917	10 ft.	505.89
<b>Thayer Street</b> ..... Washington Street to Thayer Place. .... Washington Street to Waverly Street .....	July 12, 1916	5 ft.	190.07 403.16
<b>University Road</b> ..... Gardner Road to Winthrop Path.	Mar. 19, 1913	10 ft.	1,614.00
<b>Willard Road</b> ..... Chestnut Hill Avenue to Dean Road.	Mar. 25, 1914	10 ft.	3,250.00



TOWN OF BROOKLINE

PARK COMMISSIONERS

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REPORT  
OF THE  
PARK COMMISSIONERS  
OF  
BROOKLINE  
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1917



BROOKLINE  
THE RIVERDALE PRESS, PRINTERS  
1918



## THE PARK COMMISSIONERS.

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### Organization, 1917.

DESMOND FITZGERALD.....	Term expires 1918
CHARLES S. SARGENT .....	Term expires 1919
GEORGE S. BALDWIN.....	Term expires 1920

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DESMOND FITZGERALD, *Chairman.*  
EDWARD A. MCETTRICK, *Secretary.*

## REPORT.

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The Board of Park Commissioners respectfully submits the following report of its operations for the year 1917.

Practically all of the grounds owned by the town within its boundaries are under the care of the Board. As far as the responsibilities of the Board are concerned these grounds are acquired, improved, and maintained under authority of three appropriations, viz.: "Purchases of land under the Playground Act," "Construction," and "Maintenance."

On January 23d, Mr. George S. Baldwin was chosen to fill the vacancy in the Board referred to in the previous report.

### **Land Purchases under the Playground Act.**

Negotiations during the year for the purchase of additional land for playground purposes having failed to materialize, the balance remaining in the funds provided by the town for this purpose is \$19,329.07.

### **Maintenance.**

The total expenditures of the Department under the head of maintenance have been \$30,878.90, which is well within the appropriation of \$32,700.00. The balance remaining to be turned into the Treasury is \$1,821.10.

This result, in the face of constantly growing demands, speaks well for the efficiency of the Department, but a considerable credit is due to improved apparatus and the use of the power truck and automobile.

*Insect Pests.* The reports of the Board for 1915 and 1916 stated the conditions existing in Brookline and the efficient means taken by the town to keep these pests under control, and there is little to add. The canker worm and the leopard moth only have given the Department much trouble during the past year. The services of two men during the whole summer were required to keep the leopard moth from inflicting much injury to the oaks and other trees. Chestnut trees in Brookline public grounds have nearly all been removed and the wood sold before it was destroyed by the deadly fungus which attacks that tree.

*Newton Playground (Putterham).* At the present prices for cord wood, this playground is practically self-supporting. The area is 134 acres and much of it is covered with natural forest growth. It has been the policy of the Board for many years to remove the poorer trees and sell the wood. The proceeds are turned into the Treasury.

*Skating.* The sum of \$3,714.98 was expended upon winter sports, principally skating. In 1916, the Longwood playground was added to the four playgrounds previously equipped for skating, making five in all, viz.: Cypress, Brookline Avenue, Beacon, Devotion, and Longwood.

The pleasure obtained from this sport can only be appreciated by a visit to one of these playgrounds while skating is in progress and the ice is covered with crowds collected to enjoy this healthful and delightful exercise. The skating season has been much longer than usual during the past year.

*Riverdale Park.* This park has been much improved by the cutting out of shubbery and trees where the growth was beginning to be too abundant.

In general all of the grounds under care of the Department are in excellent condition. There has been a steady improvement in the standards of maintenance, but the remarkable conditions caused by the war have caused a change in the appearance of some of the grounds. At the request of the Committee on Food Conservation connected with the war, the Board approved of the planting with vegetables on several of the parcels of land under their care. This planting was done by a number of citizens, generally those living in the immediate vicinity of the grounds selected. The most important of these lands were at

Washington Playground,  
Putterham Meadow,  
Philbrick Triangle,  
Devotion Fire House,  
Heath Street (Oak Avenue),  
Heath Street School grounds,  
Pierce Primary School, etc.

At Coolidge playgrounds the high fence surrounding the playground has been completed and another fence bounding the tennis courts was erected.

**Construction, 1917, \$18,100.00.**

*Playground Apparatus*, \$1,300. The greater portion of the appropriation is expended by the Commission in charge of Supervised Play for apparatus approved by the Park Commission.

*Field House*, \$4,600. Proposals for building a wooden field house on the Beacon Street playground from designs made by the Town Engineer were opened on June 6th. There were nine bidders. The contract was awarded to the lowest bidder, "The Roxbury Construction Company," for \$4,471.00. The house contains, in addition to the sanitary features, a storeroom for tools, deskroom for the caretaker, shower baths, lockers, and a room for supervised play.

*Brookline Field*, \$8,500. This great playground has been very much improved, even over the original plan, by the work carried out under this appropriation. The comprehensive grading plan prepared by the Engineering Department was revised and almost completed. The ample space allotted to supervised play was graded and can be used whenever the town is ready to furnish the equipment. A high fence has been constructed around the most important area, viz.: that enclosing the gridiron, baseball diamond, and running track. The heavy concrete posts for this fence were made by the Department. That portion of the field reserved for a playground for the smaller children was enlarged by taking in the portion originally intended for a service yard. An excellent wall was built along one side of this smaller playground where it abuts on Pond Avenue and a steel fence erected upon the wall. This portion of the work was executed by contract awarded to the lowest bidder, Patrick Hickey, on April 27.

*Branch Library, Coolidge Corner*, \$500. It was found necessary to do much more work in the way of building fences around this building than was originally contemplated in order to meet the wishes of the Board of Library Trustees. The entrance driveway was raised and resurfaced and superior fences erected all around the building and grounds.

*Corey Hill Park* (south side Summit Avenue). For several years the Park Board has advocated the purchase of additional land on Corey Hill on the southerly side of Summit Avenue to protect the views to the south and west. In 1916 several influential citizens, among them the late Prentiss

Cummings, took an active part in this important project and their aid brought about the acquirement of more than two acres of land for this purpose. On July 12, 1916, at a special town-meeting, the Park Commissioners were authorized to purchase for "public park purposes" 92,778 square feet of land for \$18,000. This land was acquired by deed on September 13, 1916, and under direction of the Board a plan for its improvement was made by the Town Engineer, but this plan was modified somewhat by the Committee of Thirty citizens, and \$1,000 was appropriated early in 1917 to carry out the work. This improvement was completed at a cost of \$871.05 during the past season. A row of wooden posts was established on Summit Avenue to prevent automobiles from entering the grounds and a few trees planted along the line of the highway. A great number of boulders were removed and the surface of the land graded and made more accessible for visitors. The setting of concrete settees will follow.

*Amory Playground, \$600.* A plan for a path across this playground close to the pond was made by the Town Engineer and constructed by the park force late in the season. During the summer a large amount of loam was purchased and used for the filling of holes on the floating surface of the playground.

The amounts usually asked for "Construction" have been reduced as shown in the table under appropriations.

#### Appropriations.

The following is a summary of the expenditures for 1917 and an estimate of the appropriations required for 1918:

#### Maintenance.

	Appropriated 1917.	Expended 1917.	Recommended 1918.
General expenses .....	\$6,600 00	\$6,620 15	\$6,300 00
Playgrounds .....	7,600 00	6,666 48	7,500 00
School grounds .....	3,000 00	1,771 80	2,000 00
Parks .....	7,700 00	7,756 27	7,600 00
Squares .....	1,000 00	803 96	1,000 00
Miscellaneous .....	900 00	926 88	900 00
Winter sports .....	2,500 00	3,715 28	3,500 00
Moth suppression .....	1,000 00	1,508 34	1,000 00
Holiday and vacations .....	1,000 00	1,109 74	1,200 00
25c. increase granted laborers ..	1,400 00	.....	.....
	<hr/> \$32,700 00	<hr/> \$30,878 90	<hr/> \$31,000 00



**Construction.**

	Appropriated 1917.	Expended 1917.	Recommended 1918.
Playground apparatus .....	\$1,300 00	\$1,340 11	\$1,000 00
Field houses .....	4,600 00	4,535 88	.....
Brookline Field .....	8,500 00	8,948 37	1,000 00
Fences .....	600 00	1,089 53	.....
Branch Library, Coolidge Corner	500 00	707 34	.....
Corey Hill Park .....	1,000 00	975 65	.....
Amory playground .....	600 00	436 80	.....
School grounds and miscellaneous	1,000 00	3 12	500 00
Resurfacing park roadway .....	.....	.....	5,000 00
	<hr/> \$18,100 00	<hr/> \$18,036 80	<hr/> \$7,500 00

Respectfully submitted,

DESMOND FITZGERALD,  
CHARLES S. SARGENT,  
GEORGE S. BALDWIN,

*Park Commissioners.*



TOWN OF BROOKLINE

TREE PLANTING

# REPORT

OF THE

# Tree Planting Committee

OF

# BROOKLINE

MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1917



BROOKLINE

THE RIVERDALE PRESS, HARVARD SQUARE

1918

## COMMITTEE ON PLANTING TREES.

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### **Organization, 1917.**

(Elected annually.)

---

ERNEST B. DANE, *Chairman.*

EMMA G. CUMMINGS.

D. BLAKELY HOAR.

---

DANIEL G. LACY, *Superintendent.*

HELEN M. RICK, *Stenographer.*

## REPORT.

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The roadside trees have been cared for as usual. Dead trees have been replaced and all have been pruned and fertilized as seemed advisable.

Trees have been set out on new streets where most needed.

The thinning out of trees on Fisher Hill where too closely planted has been continued.

There was only one case during the past year of malicious destruction of a roadside tree. This was that of cutting down a tree partly on the sidewalk of St. Mary's Street and partly on private land. This was done by Grishaver and Gerrish, contractors, whom we obliged to pay \$25.00 on this account.

The pine forest started on land of the town at Dedham has done well except in one part where many trees have died. Dr. Jack of the Bussey Institute and others have examined them, but were unable to determine the cause. They told us, however, it was not the blister rust.

We are advised to continue setting out white and red pines in alternate rows on the remaining land. We recommend setting out only enough trees to replace those which have died.

The gypsy moth infestation this year is greater than last. We have, however, cut down the appropriation and hope to get along on the smaller amount. This expense will vary from year to year until the natural enemies of this pest are able to cope with it. If birds were not molested by cats, squirrels, and hunters, the expense of keeping down the gypsy moths would be greatly reduced.

On account of the war and the abnormal financial situation we have cut down the estimates for 1918 as drastically as possible.

We recommend an appropriation for planting and preserving trees of \$10,000.00 and for suppressing gypsy moths of \$16,800.00, which is somewhat less than the appropriation for last year as appears in the Superintendent's report sent herewith.

ERNEST B. DANE, *Chairman,*

EMMA G. CUMMINGS,

D. BLAKELY HOAR,

*Committee on Planting Trees.*



## REPORT OF THE SUPERINTENDENT.

---

January 1, 1918.

I respectfully submit the annual report of the work done and the expense incurred in the Forestry Department for the year ending December 31, 1917.

The roadside trees on public streets have increased in substantial numbers these last few years. There are over 12,000 trees on public thoroughfares which have been planted and are maintained at the expense of the town.

The caring of these trees calls for constant attention. The planting of a tree in a street, poling, guarding, spraying, and pruning for the first year costs the town \$8.00 per tree. To maintain the present high standing of our roadside trees will require a continuance of the work as carried on for several years past.

During the past season about 25 miles of roadside trees were pruned. 236 trees were set out on public streets.

The Water Work Reservation on the Dedham side of the Charles River was further planted this past spring with 20,000 red and white pine seedlings. A small percentage of the trees planted in 1916 died this year. Examinations of the dead trees have been made both at the Arnold Arboretum and at an experimental station of the United States Government, but the cause has not been established.

The United States Government has assumed control of the white pine blister rust, which is one of the most serious menaces to modern forestry. This disease has two hosts, the rhododendrons and all five-leaf pine trees. Wherever it is present it kills all pine trees which become infected with it. It does not, however, affect either the two-leaf pine or the three-leaf pine. The rust is a plant living as a parasite a portion of the year in five-leaf pines and in currants or gooseberries for the remainder. It is spread by the wind from currant to pine, where it sprouts and sends its roots through to the inner bark of the tree. The bark of the tree becomes thicker and rather spongy on the surface and in the fruiting season masses of yellow seeds form on the outer bark. Singularly the seeds must be blown to

currant or gooseberry bushes, where the rust will flourish and then go back again to the pines.

This past year we made a very careful examination of all white pine trees and currant bushes. No trace of the disease was found on either the pines or the currants and a report was made to the Department of Agriculture giving an itemized list of all currant bushes in the town.

The only treatment known at present is to destroy pines having the disease. At the proper time next year this Department will perform another inspection throughout the town.

In conjunction with the Edison Electric Illuminating Company careful attention was paid to properly insulating wires which run through roadside trees. This work was paid for by the Edison Company.

#### Comparative Statement for Planting and Preserving Trees.

	Appropriated 1917.	Expended 1917.	Recommended 1918.
Superintendent and office supplies	\$1,350 00	\$1,327 87	\$1,500 00
Pruning and removing trees . . . .	6,000 00	6,100 24	5,500 00
Planting . . . . .	612 00	1,229 13	600 00
Reforestation Water Works land (Dedham) . . . . .	715 00	508 30	300 00
Wire guards and poling trees . . . .	973 00	437 37	500 00
Watering trees and cultivating . . .	200 00		200 00
Tools . . . . .	100 00		100 00
Miscellaneous . . . . .		4 80	
Injured men . . . . .		8 75	
Automobile . . . . .	400 00	452 70	400 00
Patrolling woods and fighting fires.	200 00	7 72	200 00
Holidays and vacations . . . . .	450 00	921 23	700 00
	<hr/> \$11,000 00	<hr/> \$10,998 11	<hr/> \$10,000 00

#### Bird Warden Report.

Feeding stations are maintained during the winter months in the woodlands in the south part of the town.

These stations serve a useful purpose in keeping the food for the birds under cover during storms, at which time they are in most need of food.

The bird boxes with few exceptions have not proven a success. They have been occupied mostly by English sparrows.

#### Warren Tree Fund.

Principal . . . . .	\$940 00
Income . . . . .	298 39

None of the income from this fund has been used for some years past.

### Suppression of Insect Pests.

The suppression of insects varies from year to year as the infestation of the different pests appears.

The canker worm was the most serious leaf-eating pest we had this season. The south part of the town was seriously infested and a most vigorous amount of spraying was very necessary.

The gypsy moth has increased this year. This is due to favorable winds and other agencies of spread when the insect was in its early stages. This, with the fact no spraying was done excepting that done in connection with the canker worm, caused the increase. Creosoting will be somewhat increased this year and it will be necessary to spray portions of the woodlands and some residential sections.

The leopard moths still remain a formidable enemy to our trees, and constant attention must be given to control this insect.

The browntail moth did not make its appearance at all this year in this vicinity.

### Suppression of Insect Pests.

	Appropriated 1917.	Expended 1917.	Recommended 1918.
Superintendence, clerk, and office expenses .....	\$2,400 00	\$2,201 17	\$2,200 00
Spraying .....	4,388 90	4,345 48	3,100 00
Arsenate of lead .....	700 00	1,867 92	1,540 00
Creosoting .....	6,300 00	4,821 84	5,000 00
Injured men .....		94 00	
Miscellaneous .....		332 81	
Cow Bay land of Water Works (Dedham) .....	500 00	951 38	300 00
Tools .....	195 87		
Automobile .....	400 00	495 84	400 00
Holidays and vacations .....	1,265 23	1,197 92	1,200 00
Leopard moth work .....	3,000 00	2,746 36	3,000 00
Birds, food, etc. ....	250 00	220 96	60 00
White pine blister rust .....		120 05	
	<hr/> \$19,400 00	<hr/> \$19,395 73	<hr/> \$16,800 00

Respectfully submitted,

DANIEL G. LACY,  
*Superintendent.*

TOWN OF BROOKLINE WEIGHTS AND MEASURES

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# ANNUAL REPORT

## WATER BOARD

OF THE

OF

### BROOKLINE

MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

## 1917



BROOKLINE

THE RIVERDALE PRESS, PRINTERS

1918

## WATER BOARD.

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### Organization, 1917.

NATHANIEL U. WALKER, <i>Chairman</i> .....	Term expires 1918
TIMOTHY J. BURKE .....	Term expires 1919
GEORGE H. FRANCIS, M.D. ....	Term expires 1920

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ZEPH. R. FORBES, *Registrar and Clerk.*

FAYETTE F. FORBES, *Superintendent of Works.*

RICHARD J. FLINN, *Engineer of Low Service.*

WILLIAM B. WEBBER, *Engineer of High Service.*



## REPORT.

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The Brookline Water Board herewith submits its forty-second annual report, it being for the fiscal year ending December 31, 1917.

As in former years, the reports of the Superintendent of the Works and the Engineers at the pumping stations, with pumping statistics, are appended.

At the town-meeting held March 6, 1917, George H. Francis, M.D., was re-elected a member of the Board for three years.

The Board organized with the choice of Nathaniel U. Walker as chairman. Z. R. Forbes was appointed registrar and clerk, and F. F. Forbes, Superintendent of the Works.

Ordinary extensions of street mains have been made in new streets; a twelve-inch main has been laid in Hammond Street from Boylston Street to the Newton line, connecting for mutual protection the distributing system of the town with that of the city of Newton.

Harvard Street, between Harvard Square and School Street, and Pearl Street, between Washington Street and Woodward Square, were paved during the past year, and in both cases all house connections were relaid. This work of renewing service pipes in streets to be paved prevents in a large measure the necessity of disturbing the permanent pavement for repairs, and should be continued with all paving work in the future.

In co-operation with the city of Boston, four post hydrants were set on Commonwealth Avenue, between St. Paul Street and Crowninshield Road, to lessen the fire risk of valuable property wholly within the town of Brookline. These hydrants were furnished and connected with their mains by the city of Boston, the town paying \$700 as its share of the cost.

An appropriation of \$5,000 was made at the annual town-meeting for driving new wells at West Roxbury, but on account of the scarcity of labor and extremely high cost of all iron pipe, this work has been postponed.

During the summer months, prior to the use of the filter, many complaints were received relative to the turbid

condition of the water. This trouble was due to the disturbance of deposits of iron and manganese in the water mains by heavy draughts, and has occurred at various times during previous years. The Board was fully aware of this condition, and, while realizing that the only permanent relief from this trouble was the filtration of the entire supply, which project has been the principal work of the Department for the past three years, did all that was possible under the circumstances by flushing the mains and restricting the use of water.

The trouble the past season, however, was worse than heretofore experienced, and the Board of Selectmen, wishing expert information relative to the matter, employed the well-known firm of Weston and Sampson to make an investigation and report. This report, which clearly states the cause and remedy of the periods of roily water, is herewith reprinted.

Weston & Sampson, Consulting Engineers.  
14 Beacon Street, Boston, Massachusetts.

August 14, 1917.

*The Board of Selectmen, Town of Brookline, Mass.,*

*Philip S. Parker, Esq., Chairman:*

Sir: — Pursuant to your request, we have investigated the causes of the recent and sudden appearance of excessively turbid water in part of the town mains, and have found the fundamental causes to be as follows:

1. The gradual increase in the amounts of two harmless metals, iron and manganese, pumped with the water to the town.
2. The gradual oxidation and deposition of parts of these amounts of metals in the water mains in the form of iron and manganese rust.
3. The sudden and great increase in water consumption on July 24, which increased the velocity of flow of water through the pipes enough to scour out the previously deposited rust and carry it to the consumers.
4. The second sudden increase in consumption which followed a period of comparatively clear water — July 31 to August 3. This second period of turbidity lasted from August 3 to 6, and its effect was noted through all the low-service district.

That the amount of iron in the well water supplied to Brookline is excessive is a well-known fact; and the purification plant about to be placed in service was designed by your Water Board to remove it. Furthermore, water somewhat turbid with rust has been noticed before, particularly after fires or following other sudden increases in consumption, but its coming has been quickly noted by your vigilant Superintendent and controlled by flushing the mains. Between July 25th and August 6th, however, the amount of suspended rust was at times so great that flushing failed to prevent its appearance at the taps. A further difficulty was the limited

supply of water low enough in iron to be used for flushing; finally Metropolitan water had to be used for this purpose.

The water now contains 0.65 part of iron per million. In 1915 it contained 0.50 part, and ten years previously but 0.21 part. Brookline water will not permanently hold in solution more than 0.3 part of iron per million; the excess either deposits in the pipes where the movement of water is slow or is kept in suspension where the velocities are high. The average maximum and minimum pumpages of water during July, 1917, were greater than during the corresponding months of the two previous years, viz.:

Year.	Average.	Pumpage — Gallons	
		Maximum.	Minimum.
1915 .....	2,282,463	3,329,731	1,861,511
1916 .....	2,496,573	2,957,150	2,082,262
1917 .....	3,117,063	3,721,000	2,457,000

The result of pumping more water containing more iron and manganese was a greater accumulation of rust in the pipes. For a long period there was little fluctuation in consumption and the accumulation was undisturbed; then came unusual hot and dry weather accompanied by a sudden increase in consumption of water, as the following excerpts from the Water Board's records illustrate:

Date, 1917.	Consumption of Water.		
	Low Service Only.		
July 22 .....	2,592,275	gallons per day	
" 23 .....	2,597,158	"	" "
" 24 .....	3,361,963	"	" "
" 25 .....	2,585,744	"	" "
" 26 .....	2,767,991	"	" "
" 27 .....	2,400,226	"	" "

You will note that on July 24 the consumption, and therefore the velocity of flow through the mains, increased about 30 per cent. This explains the suddenness of the appearance of turbidity, for once the critical velocity is reached the deposited rust is picked up and carried with the water to the taps.

The trouble may occur again if the consumption increases suddenly. However, the mains have been thoroughly cleaned, and the new deferri- zation works will be in operation before much new rust accumulates, so that further troubles may be avoided.

In 1915, when the purification plant was authorized, it was generally believed that it would be in operation by now, but many factors, some of them unusual and due to war conditions, have delayed the starting of the plant. It is now confidently believed that the filtered water will be supplied to the consumers next week or before. The purification plant, properly operated, will undoubtedly remove the cause of the trouble. Some slight trouble may be experienced after the filter is started because of old

accumulations in the pipes, but before long the water should come perfectly and permanently clear, softer, and suitable for all uses.

Very respectfully,

WESTON & SAMPSON,

By (signed) Robert Spurr Weston.

#### **New Filter and Basin.**

It was stated in our last annual report that "it is expected that the filter will be ready for service the coming spring," but the unusual labor conditions and difficulty experienced in procuring material prevented its use until the latter part of August. Similar adverse conditions also affected the manufacturers of the steam turbine pumping engines, and they were therefore some months behind in fulfilling their contract. One of the pumping engines was, however, completed to a sufficient extent to allow its use on August 20th, and water was at once pumped to the filtration plant.

In the process of filtration the water is at first passed through what are termed coke tricklers, and here from fifty to sixty-five per cent of the mineral matter held in suspension by the water is deposited. After it has passed through the tricklers it is piped to a settling chamber where a further deposit of suspended matter occurs. From this chamber it is allowed to flow to the sand filters.

At first the coke tricklers and the settling chamber were alone used, as it was desirable that the filtration beds should become thoroughly filled with water, and the sand settled in a compact manner before their use. As soon as this had taken place they were put into immediate service and have been in constant use since this time.

It is gratifying to state that the results obtained from this plant have been fully equal to our expectations. Careful analyses of the water before and after filtration were and are being made daily, and fully eighty-eight per cent of the iron and ninety-five per cent of the manganese are being removed, and the carbon dioxide, which was liable to cause corrosion in the distributing system, has been reduced to nearly the amount in the atmosphere.

The following is a copy of two analyses of the Brookline water made by the State Board of Health on December 13, 1917, one being of raw water, and the other after filtration, which show the great reduction made of the iron which has caused so much trouble in the past.



Raw Water.	Filtered Water.
Appearance:	Appearance:
Turbidity, very slight iron.	Turbidity, very slight.
Sediment, very slight iron.	Sediment, none.
Color .26.	Color .20.
Ammonia:	Ammonia:
Free .0082.	Free .0004.
Chlorine .81.	Chlorine .82.
Nitrogen:	Nitrogen:
As Nitrates .0320.	As Nitrates .0360.
As Nitrites .0001.	As Nitrites .0000.
Hardiness, 5.	Hardness, 5.3.
Iron .0800.	Iron .0130.

The water now supplied to the town contains a very low percentage of mineral matter and is entirely free from harmful bacteria. It is pure and wholesome in every way, and while turbidity may occur at times on account of previous deposits of iron and manganese, such disturbances will become less and less frequent and eventually cease.

The original estimate for this entire work was made during the fall and winter of 1913-14. The increase in cost of all materials used has prevented the carrying out of the original plan in its entirety; fortunately contracts for cement, lumber, and steel, and a large portion of the iron pipes, were made before the advance in prices occurred, but on nearly all materials purchased during 1916 and 1917 the cost has increased from twenty-five to one hundred per cent.

This increase in cost has prevented the erection of the equalizing house — a building designed to contain the chemical laboratory and control devices of the filters — and the purchase of the recording apparatus for the Venturi meters. At the present time the laboratory work is being conducted in one of the temporary wooden buildings which was used for general office purposes during the construction of the plant, and while it serves temporarily, it will be impracticable to continue this important work in this building for any great length of time.

When building conditions are more favorable a suitable structure, as originally planned, should be erected.

Temporary fixtures have been connected with the Venturi meters which should be replaced by the regular recording devices as soon as possible.



The following appropriations for the year 1918 are recommended:

For general maintenance .....	\$84,229 00
For general extension .....	35,945 00

### Financial Statement.

#### EXTENSION ACCOUNT FOR THE YEAR ENDING DEC. 31, 1917.

##### *Receipts.*

Appropriation .....	\$35,000 00
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##### *Disbursements.*

For street mains .....	\$25,625 84
For service pipe and connections .....	5,155 22
For meters and connections .....	647 71
For fountains .....	41 21
For unexpended balance .....	3,530 02
	<hr/>
	\$35,000 00

#### MAINTENANCE ACCOUNT FOR YEAR ENDING DEC. 31, 1917.

##### *Receipts.*

Appropriation .....	\$65,000 00
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##### *Disbursements.*

For care of boilers and furnace .....	\$1,764 17
For care of buildings .....	786 51
For care of driven wells .....	1,014 72
For care of engines, low service .....	1,760 94
For care of engines, high service .....	146 44
For care of filter .....	3,400 29
For care of grounds .....	770 28
For care of hydrants .....	991 69
For care of meters .....	4,047 64
For care of reservoirs .....	92 92
For care of service pipes .....	524 57
For care of standpipes and fountains .....	73 70
For care of street mains .....	2,367 53
For care of telephones .....	106 42
For care of workshop and stable .....	5,117 32
For office expenses .....	2,169 17
For pumping expenses, low service .....	24,217 44
For pumping expenses, high service .....	5,634 99
For turning off and on .....	1,707 81
Miscellaneous .....	9 05
For salary of Water Board .....	1,500 00
For salary of Water Registrar .....	2,437 50
For salary of Superintendent .....	3,500 00
For unexpended balance .....	858 90
	<hr/>
	\$65,000 00

## EXTENSION OF FILTERING GALLERIES AND DRIVEN WELLS.

Balance of appropriation on hand Jan. 1, 1917 .	\$5,499 67	\$5,499 67
---	------------	------------

No expenditures have been made from this balance.

Appropriation .....	\$5,000 00	\$5,000 00
---------------------	------------	------------

No expenditures have been made from this appropriation.

## WATER MAIN, SOUTH AND LEE STREETS.

Balance of appropriation on hand Jan. 1, 1917 .....		\$270 05
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Disbursements .....	251 35	
---------------------	--------	--

Unexpended balance .....	18 70	
--------------------------	-------	--

		\$270 05
--	--	----------

## NEW FILTER AND BASIN.

Balance of appropriation on hand Jan. 1, 1917 .....		\$38,687 27
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Disbursements .....	35,562 80	
---------------------	-----------	--

Unexpended balance .....	3,124 47	
--------------------------	----------	--

		\$38,687 27
--	--	-------------

## REVENUE.

Received from private consumers, meter rates .....		\$133,441 50
--	--	--------------

Charges to the town of Brookline:

For Almshouse .....	\$122 28	
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Bathhouse .....	681 64	
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Brookline Red Cross Branch.....	6 96	
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Cemeteries .....	15 48	
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Devotion House.....	3 72	
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Fire Department Houses .....	272 11	
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Forestry Department .....	4 44	
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Fountains .....	424 08	
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Health Department, Prospect Street .....	33 36	
--	-------	--

Municipal Gymnasium.....	592 80	
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Park Department .....	324 58	
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Police Department .....	60 48	
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Public Library .....	64 68	
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Public Safety Committee .....	4 32	
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Sanitary, Village Square .....	455 04	
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School building .....	2,750 08	
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Street Department .....	146 28	
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Street sprinkling .....	1,375 60	
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Technology Field.....	111 96	
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Town Hall .....	138 72	
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Town Hospital .....	382 19	
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Water Department .....	704 43	
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Miscellaneous:

Flushing sewers, water mains, fires, etc. .	4,000 00	\$12,675 23
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		\$146,116 73
--	--	--------------

Received for extension of service pipe, labor, and materials .....		\$2,478 79
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NATHANIEL U. WALKER,

TIMOTHY J. BURKE,

GEORGE H. FRANCIS, M.D.,

*Water Board.*

## SUPERINTENDENT'S REPORT.

Brookline, Mass., December 31, 1917.

*To the Brookline Water Board:*

Gentlemen:— I respectfully submit the forty-second annual report of the Superintendent of the Water Works, for the year ending December 31, 1917.

### Extension to Street Mains.

#### (1) Extension to Low Service:

Amory Street .....	1,312.6 feet	10-inch pipe
Thatcher Street.....	562.3 feet	8-inch pipe
Egmont Street .....	561.8 feet	8-inch pipe
Harvard Street .....	1,220.2 feet	8-inch pipe
Worthington Road .....	416.2 feet	6-inch pipe
Lincoln Road.....	338.5 feet	6-inch pipe
Acron Road .....	130.2 feet	6-inch pipe
Pierce Street .....	158.1 feet	6-inch pipe
Waldo Street .....	204.5 feet	6-inch pipe
Dummer Street .....	413.9 feet	6-inch pipe

Total laid during the year.....5,318.3 feet

#### (2) Extension to High Service:

Hammond Street .....	475.7 feet	12-inch pipe
Newton Street .....	600.0 feet	12-inch pipe
Buckminster Road .....	1,347.1 feet	10-inch pipe
Buckminster Road .....	1,340.6 feet	8-inch pipe
Eliot Crescent .....	862.3 feet	6-inch pipe

Total laid during the year.....4,625.7 feet

### Service Pipes.

Number laid as per last report .....	5,820
Laid the past season .....	77
Total laid .....	5,897

### List of Stop-Gates Set in 1917.

#### Twenty-inch gate:

One on Boylston Street, corner Fisher Avenue.

#### Twelve-inch gates:

One on Beacon Street, corner Hawes Street.

One on Hammond Street, corner Boylston Street.

One on Hammond Street, 150 feet from Newton line.

#### Ten-inch gates:

One on Amory Street, corner Freeman Street.

One on Amory Street, corner Worthington Road.

Ten-inch gates — *continued*:

- One on Newton Street, corner Goddard Avenue.
- One on Buckminster Road, corner Sumner Road.

## Eight-inch gates:

- One on Buckminster Road, corner Druce Street.
- One on Buckminster Road, corner Holland Road.
- One on Thatcher Street, corner Amory Street.
- One on Thatcher Street, corner St. Paul Street.
- One on Egmont Street, corner Amory Street.
- One on Egmont Street, corner St. Paul Street.
- One on Harvard Street, at Harvard Square.
- One on Harvard Street, corner Pierce Street.
- Two on Harvard Street, corner School Street.
- One on Washington Street, corner Fairbanks Street.

## Six-inch gates:

- One on Buckminster Road, corner Holland Road.
- One on Buckminster Road, corner Seaver Street.
- One on Eliot Crescent, corner Eliot Street.
- One on Washington Street, opposite Chase Express.
- One on Washington Street, opposite Washington Garage.
- One on Pearl Street, opposite Emerald Street.
- One on Worthington Road, corner Cottage Farm Road.
- One on Worthington Road, corner Amory Street.
- One on Lincoln Road, corner Gorham Avenue.
- One on Lincoln Road, corner Cypress Place.
- One on Beacon Street, opposite Hawes Street.
- One on Acron Road, corner High Street.
- One on Pierce Street, corner Harvard Street.
- One on Waldo Street, corner Pleasant Street.
- One on Gibbs Street, corner Thorndike Street.
- One on Gibbs Street, corner Coolidge Street.
- One on Babcock Street, corner Abbottsford Road.
- One on Abbottsford Road, corner Fuller Street.
- One on Dummer Street, corner Cottage Farm Road.
- Two on Dummer Street, corner Amory Street.
- Five on Buckminster Road, for hydrants.
- One on Hammond Street, for hydrant.
- One on Amory Street, for hydrant.
- Two on Washington Street, for hydrants.

**Water-Cart Feeders.**

Total number now set ..... .. 97

**Drinking Fountains.**

Drinking fountains ..... .. 18

**List of Hydrants.**

Number set as per last report connected with Low Service ..... 542  
 Number set as per last report connected with High Service ..... 229

---

Total to date ..... 771

The following hydrants have been set in 1917:

(1) Hydrants set connected with Low Service:

- One on Thatcher Street, 250 feet from Amory Street.
- One on Egmont Street, 250 feet from Amory Street.
- One on Worthington Road, 150 feet from Amory Street.
- One on Amory Street, near Thatcher Street.
- One on Lincoln Road, 100 feet from Gorham Avenue.
- One on Pierce Street, near Harvard Street.
- One on Abbottsford Road, near Fuller Street.

Total supplied by Low Service ..... 549

(2) Hydrants set connected with High Service:

- One on Hammond Street, 200 feet from Boylston Street.
- One on Buckminster Road, near Druce Street.
- One on Buckminster Road, opposite Cotswold Road.
- One on Buckminster Road, 230 feet from Holland Road.
- One on Buckminster Road, opposite Clinton Road.
- One on Buckminster Road, near Seaver Street.
- One on Eliot Crescent, 150 feet from Eliot Street.
- One on Eliot Crescent, 390 feet from Eliot Street.

Total supplied by High Service ..... 237

Total to date ..... 786

In the care and management of the works the past season, many difficulties which were quite new and peculiar have presented themselves.

Labor has been scarce. The delivery of all supplies and materials has been slow and uncertain, with prices fluctuating to such an extent that the question of when to buy and how to buy and what could really be obtained was a problem impossible to solve in a satisfactory way. We have tried to do our best, but the anxieties and perplexities of the year just closing will long be remembered.

It has happened that more main pipe was laid than for many years previous, but the number of new service pipes has fallen off more than one-half owing to war conditions. The usual care has been taken of the hydrants, gates, meters, etc., and repairs made whenever necessary to keep the plant as a whole in the highest state of efficiency. The driven wells were pumped out during the summer and restored to their original capacity. These wells have now been in use for more than twenty-five years, and many of the pipes are badly rusted and must be renewed the coming season. This will add to the usual expense of their maintenance quite largely.



No leaks have occurred in the force or street mains. The pumping machinery at both stations, with the auxiliaries, has required only ordinary repairs and is at the present time in good order.

Two new boilers of the same capacity as the old ones have been installed at the Low Service Pumping Station to furnish power in part for the new turbines which pump the water to the filters. This installation made necessary the changing of steam pipes and several other things in the station in order that the new and old boilers might work together, or independently, to supply steam to the various engines.

The consumption of water shows an increase of more than eighty-five million gallons. Part of this can be accounted for by the increase of water-takers, but the larger part is due to the dry period in early summer and the cold weather of December, and also to the amount used in flushing the mains. The capacity of the force mains at the present time is not equal to the maximum demands during drought, but all materials which enter into the construction of a new main are so much higher than they were three years ago that it seems wise to wait until the close of the war before the iron pipes and lead required are purchased. This means that the use of hose may be restricted at times, which really will be a hardship on no one.

It was not found practicable to do anything toward increasing the supply of water the past season on account of the labor shortage and the difficulty of obtaining materials. The prospects of the coming year seem more favorable, as the men employed in completing the filter will be available for this work and the market for supplies cannot be worse.

The high service standpipe must be painted the coming season and more repairs made to the various buildings than for some years past.

The new filter was not put in operation as early in the season as was expected, for two reasons: first, the failure of the contractor to complete the installation of the pumping machinery at the time required by the specifications, and, second, the great difficulty in obtaining the coke for the tricklers, owing to the coal shortage.

The first water from the filter was delivered to the town on August 20th, but it was not until September 12th that all the

water was passed through the sand, the first being sent through the coke tricklers only. Since that time, however, all the water used by the town has been filtered. The results in every way have been as satisfactory as could be expected. With the exception of the coal required for pumping the water to the filter, the expense of maintenance has been small, as no cleaning has been necessary to date, except the flushing of the tricklers. A young chemist has been employed to test the water several times each day, to determine the efficiency of the filter.

As this is a time when economy should be practiced in all directions, it seems unnecessary to go more into details in relation to the work and condition of the Department. Suffice it is to say that the plant as a whole was never in a state of greater efficiency.

Attention is called to the recommendation made by the Engineers in their respective reports. As soon as conditions become normal, these recommendations should receive serious consideration.

I subjoin the following tables, etc., all of which is respectfully submitted.

FAYETTE F. FORBES,  
*Superintendent of Water Works.*

## Location of Water Pipes.

(1) All mains supplied by Low Service:										
	24-inch.	20-inch.	16-inch.	14-inch.	12-inch.	10-inch.	8-inch.	6-inch.	2-inch.	
Old force main from engine house to standpipe .....	—	—	2,900	9,070	—	—	—	—	—	—
Old force main from standpipe to reservoir .....	—	—	13,456	—	—	—	—	—	—	—
New force main from engine house to reservoir .....	—	25,199	—	—	—	—	—	—	—	—
Suction pipe for driven wells .....	2,054	2,093	531	—	—	1,627	155	—	—	—
Street mains, as per last report .....	7,953	—	1,586	3,950	18,724	26,434	48,313	185,937	9,571	—
Street mains laid the past year .....	—	—	—	—	—	1,312	2,344	1,661	—	—
Total supplied by Low Service .....	10,007	27,292	18,473	13,020	18,724	29,373	50,812	187,598	9,571	—
Total supplied by Low Service, $69\frac{50}{100}$ miles.										
(2) All mains supplied by High Service:										
Force main from engine house to standpipe .....	—	—	—	—	9,925	—	—	—	—	—
Street mains, as per last report .....	—	—	1,584	—	24,652	30,047	24,545	60,186	1,195	—
Street mains laid the past year .....	—	—	—	—	600	1,347	1,340	862	—	—
Total supplied by High Service .....	—	—	1,584	—	35,177	31,394	25,885	61,048	1,195	—
Total supplied by High Service, $29\frac{143}{100}$ miles.										

Total supplied by High and Low Service,  $98\frac{318}{100}$  miles.

## Record of Consumption.

MONTHS.	LOW SERVICE.				HIGH SERVICE.				TOTAL CONSUMPTION.			
	Average Daily Consumption.		Monthly Consumption.		Average Daily Consumption.		Monthly Consumption.		Average Daily Consumption.		Monthly Consumption.	
	1916.	1917.	1916.	1917.	1916.	1917.	1916.	1917.	1916.	1917.	1916.	1917.
Jan. . .	2,381,959	2,453,453	73,840,755	76,057,054	501,904,543	282	15,559,024	16,841,744	2,883,863	2,996,735	89,399,779	92,898,798
Feb. . .	2,352,952	2,479,137	68,538,798	69,415,813	524,529,561	724	14,686,819	15,728,308	2,887,481	3,040,861	83,225,617	85,144,121
March . .	2,308,238	2,567,439	73,415,391	79,614,160	507,279,571	639	15,725,652	17,720,824	2,875,517	3,139,078	89,141,043	97,334,984
April . .	2,392,307	2,554,877	71,769,198	76,646,304	571,893,591	331	17,156,807	17,739,951	2,964,200	3,146,208	88,926,005	94,386,255
May . .	2,486,119	2,652,413	77,069,677	82,204,781	586,460,616	994	18,180,277	19,146,834	3,072,579	3,269,407	95,249,954	101,351,615
June . .	2,296,565	2,546,775	68,896,950	76,403,245	552,126,631	881	16,563,791	18,956,453	2,848,691	3,178,656	85,460,741	95,359,698
July . .	1,999,494	2,415,758	61,984,299	74,888,514	497,079,761	292	15,409,473	23,600,051	2,496,573	3,177,050	77,393,772	98,488,565
Aug. . .	2,032,330	2,193,989	63,002,224	68,013,652	454,607,654	391	14,092,835	20,286,133	2,486,937	2,848,380	77,095,059	88,299,785
Sept. . .	2,129,685	2,323,768	63,890,553	69,713,014	512,567,531	314	15,377,013	15,939,448	2,642,252	2,855,082	79,267,566	85,652,462
Oct. . .	2,430,470	2,496,849	75,344,573	77,402,343	578,383,598	610	17,929,888	18,556,912	3,008,853	3,095,459	93,274,461	95,959,255
Nov. . .	2,408,568	2,491,255	72,257,037	74,737,653	550,783,589	667	16,523,508	17,690,021	2,959,351	3,080,922	88,780,545	92,427,674
Dec. . .	2,391,423	2,475,980	74,134,127	77,387,256	561,219,631	881	17,397,789	18,956,453	2,952,642	3,107,861	91,531,916	96,343,709
Total.			844,148,532	902,483,789			194,602,876	221,163,132			1,038,746,458	1,123,646,921

## COMPARATIVE RECORDS.

YEAR ENDING DECEMBER 31.	Gallons Consumed.	Coal Consumed in lbs.	Revenue.
1885	239,791,861	1,017,577	\$18,993 10
1886	254,745,516	1,150,736	25,003 64
1887	278,359,709	1,210,663	23,255 75
1888	310,405,325	1,319,588	21,536 86
1889	278,359,709	1,181,810	26,383 10
1890	320,070,873	1,305,968	31,592 60
1891	357,230,592	1,489,010	34,870 32
1892	382,956,753	1,600,761	37,026 61
1893	442,278,871	1,852,610	38,109 68
1894	479,685,974	1,340,561	49,121 02
1895	480,893,420	1,111,704	53,134 73
1896	494,138,903	1,065,914	53,557 38
1897	503,854,810	1,078,597	56,691 38
1898	537,266,873	1,110,992	62,811 81
1899	646,836,370	1,362,478	71,308 14
1900	708,362,502	1,428,809	74,769 81
1901	694,230,538	1,604,709	74,819 88
1902	715,814,359	1,558,013	78,684 61
1903	772,069,955	1,641,763	83,114 91
1904	859,579,407	1,910,992	83,632 07
1905	812,737,855	1,825,434	81,811 65
1906	747,584,509	1,821,650	74,062 22
1907	816,428,519	1,973,379	84,863 42
1908	861,113,573	2,124,855	90,605 46
1909	844,709,560	1,752,285	78,207 56
1910	903,840,645	2,352,904	97,891 25
1911	951,259,556	2,375,079	104,191 79
1912	963,682,490	2,201,232	104,406 92
1913	988,623,658	2,163,543	108,377 31
1914	1,049,528,593	2,019,760	119,323 73
1915	1,003,910,228	1,839,894	116,511 04
1916	1,038,746,458	2,096,060	118,540 67
1917	1,123,646,921	3,347,921	133,441 50



## LOW SERVICE ENGINEER'S REPORT.

---

Low Service Pumping Station,  
West Roxbury, Mass., January 1, 1918.

*To the Brookline Water Board:*

Gentlemen: — I have the honor to present the forty-second annual report of the Engineer for the year ending December 31, 1917.

The amount of water pumped during the year was 1,123,-346,077 gallons — 85 million gallons more than last year. The pumping time shows an increase of 1,125 hours, and the coal consumed for all purposes an increase of 966,895 pounds. On account of the high cost of coal, anthracite and coke screenings were mixed with bituminous coal. All the fuel used for generating steam for the turbines, air pumps, and other auxiliaries, heating, and lighting was charged to the main pumping engines, No. 3 and No. 4.

### **Boilers.**

Two 18" x 60" boilers were installed last August. As mentioned in my last report the old boilers should be retubed or replaced by new ones, as they have been in use for over twenty-five years.

### **Turbines.**

Three four-million gallon De Laval turbines were received last March and started pumping to the filters in August. Owing to the delay in erecting the turbines it was found necessary to start them before they were properly balanced, but one turbine has been kept running night and day while alterations and repairs were being made on the others. The contractor is making the final adjustments and expects to have them ready for the duty trial in the near future.

### **Engines.**

Engine No. 4 is in good condition and has done most of the pumping, as it is more economical than Engine No. 3. As recommended in my last report Engine No. 3 should be thoroughly overhauled and all worn parts refitted.

Engine No. 6 should be duplicated, as it is necessary to keep it in almost continuous operation.

The lighting plant is in good condition, but should also be duplicated. The woodwork of the buildings and the water cylinders of Engine No. 4 need a coat of paint.

I subjoin tables showing the record of the pumping engines, all of which is respectfully submitted.

RICHARD J. FLINN,  
*Engineer.*

## Low Service Pumping Station.

RECORD OF PUMPING ENGINE No. 3, FOR YEAR ENDING DECEMBER 31, 1917.

MONTHS. 1916.	Days.	Pumping Time.				Revolutions.	Gallons Pumped.	Head in Feet.	Total Coal.	Gallons Pumped Per lb. of Total Coal.	Station Duty Per 100 lbs. Total Coal.
		Total.		Average.							
		Hrs.	Mins.	Hrs.	Mins.						
April .....	14	329	15	23	31	370,053	44,036,307	226.4	108,750	405	76,458,205
May .....	31	744	00	24	00	850,744	101,238,536	220.2	237,500	426	78,282,666
June .....	30	720	00	24	00	801,342	95,359,698	218.7	240,650	396	72,275,954
July .....	17	390	40	22	59	392,323	46,686,437	211.3	119,750	390	68,703,799
August .....	15	334	30	22	18	297,673	35,423,087	194.4	121,315	292	47,340,650
December .....	19	441	20	23	14	477,345	56,804,055	192.1	215,200	264	42,284,652
Totals and averages	126	2,959	45	23	29	3,189,480	379,548,120	200.5	1,043,165	364	60,818,333

## Low Service Pumping Station.

RECORD OF PUMPING ENGINE No. 4, FOR YEAR ENDING DECEMBER 31, 1917.

MONTHS. 1917.	Days.	Pumping Time.				Revolutions.	Gallons Pumped.	Head in Feet.	Total Coal.	Gallons Pumped Per lb. of Total Coal.	Station Duty Per 100 lbs. Total Coal.
		Total.		Average.							
		Hrs.	Mins.	Hrs.	Mins.						
January .....	31	739	00	23	50	782,648	93,135,112	220.4	206,930	450	82,730,876
February .....	28	672	00	24	00	717,193	85,345,967	224.1	194,780	438	81,892,956
March .....	31	744	00	24	00	817,743	97,311,417	223.6	184,270	528	98,479,767
April .....	17	390	30	22	58	422,132	50,233,708	225.5	89,455	562	105,609,555
May .....											
June .....											
July .....	15	352	45	23	31	435,312	51,802,128	236.2	128,400	403	79,474,631
August .....	18	408	50	22	37	444,342	52,876,698	221.7	163,200	324	59,906,772
September .....	30	720	00	24	00	719,181	85,582,539	190.8	296,540	289	45,928,069
October .....	31	744	00	24	00	805,146	95,812,374	196.9	324,415	295	48,498,962
November .....	30	720	00	24	00	774,440	92,158,360	195.7	300,600	307	50,038,308
December .....	13	302	40	23	08	332,266	39,539,654	198.6	131,200	301	49,916,523
Totals and averages	244	5,793	45	23	45	6,250,403	743,797,957	213.4	2,019,790	368	65,442,666
Engine No. 3 .....	126	2,959	45	23	29	3,189,480	379,548,120	200.5	1,043,165	364	60,818,333
Totals both engines.	370	8,753	30			9,439,883	1,123,346,077		3,062,955		

HIGH SERVICE ENGINEER'S REPORT.

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High Service Pumping Station,  
Brookline, Mass., January 1, 1918.

*To the Brookline Water Board:*

Gentlemen:— I have the honor to present herewith the report of the Engineer of the High Service Pumping Station for the year ending December 31, 1917.

**Boilers.**

No repairs have been needed the past year, and the boilers and brickwork are in good condition.

**Engines.**

No. 1 Engine, which was installed in 1885, should be replaced with a larger one. It would be difficult, if not impossible, to keep up the supply should Engine No. 2 be disabled in any way.

Engine No. 2 is pumping all the water at this station.

A new boiler feed pump was installed in this station in September.

Buildings need new conductors and painting.

The following table shows the record of this station for the year just past.

Respectfully submitted,

WILLIAM B. WEBBER,

*Engineer.*



**High Service Pumping Station.**  
**RECORD OF ENGINE No. 2, FOR YEAR ENDING DECEMBER 31, 1917.**

MONTHS. 1917.	Separate Days' Pumping.	Hours and Minutes' Work.		Average Pumping Time.		Total Gallons Pumped.	Total Head against Pump.	Coal Consumed while Pumping.	Coal Consumed for Heating Hospitals and Almshouse.	Duty in foot lbs. per 100 lbs. of Coal.	Gallons Pumped per 1 lb. of Coal.
		Hrs.	Mins.	Hrs.	Mins.						
January .....	31	300	40	9	23	19,838,754	128.05	21,829	171,496	96,505,078	908
February .....	28	262	00	9	21	15,768,439	127.97	20,465	147,200	81,566,539	771
March .....	31	295	20	9	32	17,722,831	131.67	22,954	145,655	84,685,307	772
April .....	30	272	40	9	00	18,234,951	123.49	22,982	131,764	81,601,931	793
May .....	31	280	50	9	02	19,340,120	123.58	25,083	115,555	79,340,901	771
June .....	30	285	00	9	30	18,955,400	126.52	24,561	54,234	81,337,551	771
July .....	31	370	45	12	00	23,580,044	122.06	30,341	39,440	79,019,184	777
August .....	31	368	30	11	34	20,305,693	120.48	25,565	40,127	79,635,276	790
September .....	30	262	50	8	46	15,940,998	133.42	20,866	85,470	85,333,222	768
October .....	31	271	20	8	44	18,554,312	120.12	24,130	134,858	76,939,275	768
November .....	30	273	25	9	30	17,880,022	117.57	23,168	149,867	75,582,460	771
December .....	31	291	23	9	23	17,826,577	129.36	23,220	173,036	82,727,657	767
Totals and averages	365	3,434	30	10	13	217,118,351	125.33	284,966	1,378,722	82,022,840	784



TOWN OF BROOKLINE

PUBLIC LIBRARY

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SIXTY-FIRST ANNUAL REPORT  
OF THE  
Trustees of the Public  
Library

OF  
BROOKLINE  
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1917



BROOKLINE  
THE RIVERDALE PRESS, PRINTERS  
1918

# TRUSTEES OF THE PUBLIC LIBRARY.

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WALTER HUMPHREYS .....	1918	CARLETON S. FRANCIS.....	1919
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EDWARD STANWOOD .....	1918	DANIEL D. ADDISON.....	1920
LEONARD K. STORRS .....	1918	JAMES M. CODMAN* .....	1917
GEORGE F. BABBITT.....	1919	ROBERT CUSHMAN †.....	1920
DESMOND FITZGERALD ....	1919	D. BLAKELY HOAR .....	1920
THOMAS F. McMANUS.....1920			

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### *Children's Department.*

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FLORENCE A. WESCOTT, Branch Librarian Coolidge Corner.

### *Bindery Work.*

RUTH SHATTUCK, in charge.§§

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### *Janitors.*

CHARLES H. ROBIE, head janitor.

GEORGE JOHNSON, assistant.

THOMAS FARRELL, assistant.

JAMES O'HARE, janitor Coolidge Corner Branch.

\* Died January 24, 1917.

† Elected at town-meeting, March, 1917.

‡ Appointed June 15, 1917.

§ Appointed June 1, 1917.

§§ Resigned November 10, 1917.

# SIXTY-FIRST ANNUAL REPORT

## OF THE

### TRUSTEES OF THE PUBLIC LIBRARY.

---

The Trustees of the Brookline Public Library present herewith their report for the sixty-first year.

At the very beginning of the year the library suffered the loss of its senior trustee, Mr. James M. Codman, who was first elected to the Board in 1874, and, except for an interval of four years, 1888-92, had been a member ever since. His service covered in all a period of thirty-nine years. During the last few years he was chairman of the Library Committee. No member of the Board served the town with more constant vigilance and zeal. He saw the library grow from a small collection of books for the light reading of a community that was still little more than a country village, to a great educational institution for the city population of to-day, and during that whole period his services — unpaid and even unknown to the vast majority of those who profited by them — were given in a wise and conservative spirit to the building up of our present library.

At the annual town-meeting Mr. Robert Cushman was elected to fill the vacancy in the Board.

The total circulation of books during the year from the main library and its branches and stations was 250,139, against 231,691 in 1916. The increase of more than 18,000 was chiefly in the main library, although there was an increase at every one of the outlying places for the delivery of books. The gross circulation means an average of nearly eight books a year for every person of all ages resident in the town; and the increase during the year amounts to one book for every two persons. The full details of circulation are given in the report of the Librarian.

The only important extension of the activities of the library during the year is the establishment of a branch at the High School. There has been a library at the school for many years,



but it was of little use. The collection of books was small; many of them were of no value, and there had been no system of adding such new books as might be useful. The Trustees brought the situation to the attention of the citizens at the last town-meeting, and included in their budget provisions for the creation of a real and efficient branch, if their plan should meet with approval. Accordingly, in May a librarian for the branch was appointed, and in July Miss Mary H. Davis came from the Connecticut College for Women to take charge of it. During the past six months the books already in the school library have been examined, many of them have been discarded, new books have been bought from the town appropriation, and the whole library has been catalogued and put in thorough order. The branch has begun to prove its usefulness as a collection of books for reference and for circulation to both teachers and pupils. The cordial co-operation of the principal and the teachers has greatly helped to make the enterprise successful.

When the town generously provided the admirable building which we have now occupied for seven years, the Trustees were able for the first time to discard the antiquated notion that a library is merely a place and a collection of books, whose only function is to hand out reading matter over a counter and see that it is duly returned after use. Your Trustees have pride in such success as they have been able to achieve in making this library a center of all educational activities beyond those that can be carried on by the schools, and of the many and varied schemes for social improvement that have originated in our time, and to supplement them all by assistance in the work that has been thrust upon our country by the state of war. We call particular attention to the summary in the Librarian's report of the use made during 1917 of the lecture room in the Library and of the other rooms for small gatherings. We also ask attention to her account of the participation of the Library and its staff in two important benevolent enterprises connected with the war: the raising of a great library fund, to provide buildings and books at all the training camps, and the collection of books to be sent — and they have been sent — to our local camps. The account by Miss Hooper modestly leaves out all statement of her own active work and that of her staff, which was deserving of all praise.

Early in the year the Massachusetts Civil Service Commission considered a proposition to include library assistants in the classified Civil Service. The assistants in one or two libraries which were in the hands of local politicians had asked for the change. The Massachusetts Library Club and the ablest librarians of the state and the country were agreed that owing to the conditions of library service and the impossibility of securing enough expert library assistants from local residents, it was undesirable to apply competitive rules in filling such positions. Furthermore it seemed no more desirable to do so in the case of librarians than in that of teachers in the public schools. The Trustees passed a vote of remonstrance against the proposed action and the Commission took no action in the matter.

The budget to be presented to the town asks a total appropriation equal to that of last year. Many of the items have been decreased and the only increase recommended is in the salary list. The Trustees have limited their request for increased salaries to the case of those whose compensation is low. We hardly need to urge that no young women capable of such service as is required of our library assistants can live properly, or ought to be asked by the town to be satisfied, in these times with the amounts they have been receiving. We submit the salary list in confidence that it will meet with universal approval.

Respectfully submitted,

DANIEL D. ADDISON,  
GEORGE F. BABBITT,  
ROBERT CUSHMAN,  
DESMOND FITZGERALD,  
CARLETON S. FRANCIS,  
D. BLAKELY HOAR,  
WALTER HUMPHREYS,  
HENRY W. LAMB,  
THOMAS F. MCMANUS,  
EDWARD STANWOOD,  
RALPH A. STEWART,  
LEONARD K. STORRS,

*Trustees of the Public Library.*

## REPORT OF THE TREASURER.

### Brookline Public Library in Account with Henry W. Lamb, Treasurer.

From January 2, 1917, to December 31, 1917.

#### Gardner Fund.

##### INCOME ACCOUNT.

###### *Cr.*

Cash uninvested January 2, 1917 .....	\$303 21	
Net receipts from dividends and interest .....	628 05	
	<hr/>	\$931 26

###### *Dr.*

Half rent of safe deposit box .....	\$5 00	
Amount paid Treasurer of Brookline .....	810 00	
Cash uninvested .....	116 26	
	<hr/>	<u>\$931 26</u>

##### CAPITAL ACCOUNT.

###### *Cr.*

Cash uninvested January 2, 1917 .....	\$86 44
---------------------------------------	---------

###### *Dr.*

Cash uninvested December 31, 1917 .....	<u>\$86 44</u>
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##### *Investments, December 31, 1917.*

\$1,000 Chic. Bur. & Quincy Jt. 4 per cent, 1921, No. 164,820 Reg'd .....	\$995 00	
\$3,000 Buffalo Gen. Electric Co. 5 per cent, 1939, Nos. 3049-51 .....	3,000 00	
\$1,000 Va.-Carolina Chem. Co. 5 per cent, 1923, No. 2077 .....	1,000 00	
\$3,000 Sioux City Stock Yards Co. 5 per cent, 1930, Nos. 415-17 .....	2,910 00	
6 shs. Amer. Tel. & Tel. Co. cert., Nos. M. 24,521, F. 32,822 .....	817 51	
1 sh. West End St. Ry. Co. cert., No. 46,855 ....	95 51	
26 shs. Old Colony R.R. Co. cert., Nos. 35,778, 38,233 .....	2,698 00	
Cash uninvested .....	86 44	
	<hr/>	<u>\$11,602 46</u>

#### Hall Fund.

##### INCOME ACCOUNT.

###### *Cr.*

Cash uninvested January 2, 1917 .....	\$63 76	
Net receipts from dividends and interest .....	242 30	
	<hr/>	\$306 06

*Dr.*

Half rent of safe deposit box .....	\$5 00	
Amount paid Treasurer of Brookline .....	225 00	
Cash uninvested .....	76 06	
		<u>\$306 06</u>

## CAPITAL ACCOUNT.

*Cr.*

Cash uninvested January 2, 1917 .....	\$54 01
---------------------------------------	---------

*Dr.*

Cash uninvested December 31, 1917 .....	54 01
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*Investments December 31, 1917.*

1 sh. Boston & Albany R.R. Co. cert. No. 52,703.	\$100 00	
2 shs. Fitchburg R.R., pfd. cert., Nos. 14,864, 39,378	233 50	
1sh. Edison Elec. Ill. Co. of Boston, cert., No. 15,332	228 40	
1 sh. Pullman Co. cert., No. B.F. 1,060 .....	156 13	
\$1,000 Terminal R.R. Assoc. of St. Louis, 4 per cent 1953, No. M. 82, Reg'd .....	1,000 00	
\$1,000 Chic. Junc. Rys. & U.S. Yds. Co. 4 per cent, 1940, No. M. 251 Reg'd .....	1,002 50	
\$1,000 N.Y. Central Deb. 4 per cent, 1934, No. M. 150 Reg'd .....	1,010 00	
\$2,000 Amer. Tel. & Tel. Co. 4 per cent, 1929, Nos. 7,763-4 Reg'd .....	1,915 00	
Cash uninvested .....	54 01	
		<u>\$5,699 54</u>

**D. W. Russell Fund.**

Deposit in Home Savings Bank with interest to October, 1917 .....	\$224 75
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**C. D. Bradlee Fund.**

Deposit in Brookline Savings Bank with interest to July 9, 1917 .....	\$1,044 91
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All deposits and all stock certificates are in the name of  
"Trustees of the Brookline Public Library."

HENRY W. LAMB,  
*Treasurer.*

Brookline, January 2, 1918.  
E. & O. E.

## REPORT OF THE LIBRARIAN.

Brookline, Mass., January 1, 1918.

*To the Trustees of the Public Library:*

Gentlemen: — My sixteenth annual report, the sixty-first in the history of the library, is herewith submitted.

It is surprising to find that, in spite of the war and the many occupations it has imposed on all of us, Brookline is reading more books than ever—250,139 volumes were issued for home use, a gain of more than 18,000 over last year when 231,691 volumes were given out. The proportion of circulation to population is again raised to 7.15. A more interesting statement of the reading capacity of Brookline is as follows: that from a population of 35,000 persons, about 10,733 are registered as borrowers at the Public Library, and that they have read 250,139 books, or 24 apiece during the year.

The most important event of the year for the library has been the establishment of a branch at the High School for the exclusive use of the pupils and teachers of the school.

On May 22d the appointment of Miss Mary H. Davis was made by your Board. Miss Davis is a graduate of Mount Holyoke College and of the New York State Library School. She has had experience as librarian in Chester, Pa., Owensboro, Ky., and at the Connecticut College for Women in New London. She came to us July fifteenth, and during the summer months helped to reclassify and catalogue the existing library of the High School, which had been brought down to the Public Library for that purpose at the close of school, and also to prepare the new books bought with the special appropriation. The library was ready for use with the opening of school, although equipment and books were still incomplete.

Mr. Akers, the principal of the High School, is cordial in his commendation of Miss Davis and her work. He says, "For the first time in the history of our school, has real library work been possible under competent guidance, and the results in a livelier interest in work are exceedingly gratifying. Pupils are learning how to use books intelligently in supplementary work. It is a modest estimate to say that the use of the library



has increased tenfold. There is noticeable a desire for good reading."

Miss Davis reports as follows: "The use of the High School library has steadily increased from an average of twenty-six students a day in September to one hundred and fifty-seven in December. The twenty-eight chairs at the three tables are constantly filled and a crowded period compels the use of the seats under the windows where effective work is impossible. The use of the room has necessarily been limited to students who wish to do reference work or required reading, or those who have a part of the period free for 'browsing' in books or magazines. Some of the seniors and juniors have a regular assigned 'library period' once a week as a part of their English work.

"The greater number come to the library to look up definite reference questions. Of even more importance than the straightening of confused ideas and supplying the needed books and magazines is the constant opportunity to show the student how to help himself. The senior who was vainly hunting through the list of illustrations when told he could find the desired pages through the index, was ready to be interested in the arrangement of reference books and their indexes. The juniors in English history were told about the card catalogue and its use, and were then given their assigned subjects. The books used were to be looked up by means of the catalogue. The knowledge of the catalogue as a useful tool will probably mean as much to them as the material read. Regular class instruction in the use of reference books and the catalogue is to be given in all classes during the present school year.

"The bulletin boards are centers of interest, with the war map kept up to date by boys assigned from the history classes, and the interesting newspaper clippings chosen daily by members of the English classes. Pictures and photographs are constantly borrowed from the collection at the main library for use in library and classrooms. The courses in art, history, and literature, and places and events of current interest are made more real by their use.

"The High School library now has 2,131 of the books most used for reference and required reading, but there is a constant demand for supplementary reading and books on special

subjects which must be borrowed from the main library. Over 300 were borrowed from September through December. 1,556 books were lent for home use during the same period.

"The High School library should be more than a task room. The last period on Friday afternoons is being used for group gatherings of students having a free period at that time. The classification of the library is discussed, and books from the 'browsing corner' are read. A most successful 'library afternoon' was the gathering about the open fire on the Thursday before Christmas while Miss Spaulding read Christmas carols and stories. These 'library afternoons' are to be continued during the winter."

#### **Children's Department.**

During 1917, in addition to the usual activities of the Children's Department, a new list of best books for children has been published, and talks on reading have been given by the Children's Librarian in every sixth, seventh, eighth, and ninth grade in the public and parochial schools. In these talks, which are most informal, the Children's Librarian distributes to each child the list above mentioned. She then finds out what the children have in their home libraries, what they are reading, and discusses with them the merits of certain books of doubtful value sure to be found in many home libraries. Some of the books of this type most commonly found are those of Alger, the Tom Swift series, "Motor boy," and "Submarine" series; and the sentimental girl stories. Following this, with the library lists in hand, the best children's books are discussed and checked on the lists, to be read in the future. A little anecdote from some classic has started a "run" on the Library for that book and we have been obliged to duplicate the best books on the lists as the result of these talks on reading.

The record of the year's circulation from the children's desk shows the issue of 27,145 volumes, against 23,497 for last year. 7,914 books have been issued from this Department to the teachers in the public and parochial schools, including the Practical Arts and High School, against 6,587 in 1916. From these school libraries, 18,543 volumes have been issued to the children for home use, as compared with 17,418 in 1916.

4,703 pictures have been issued during the year from the Children's Department to the teachers.

### **Branches.**

The Coolidge Corner Branch, always a very busy place, has been a little more active than usual. 65,444 volumes have been given out, as compared with 63,011 in 1916. 729 new borrowers have been registered.

The Chestnut Hill Deposit Station on Hammond Street has passed from the hands of Miss Ward on July 2d into those of Miss Julia M. McNamara. There have been issued during the year from this station 6,493 volumes, as compared with 4,445 for the six months during which the station was open in 1916. 35 new borrowers have been registered.

The Deposit Station at 782 Boylston Street is still carried on by Mrs. Katherine O'Donnell, who reports a circulation for the year of 5,580 volumes, a slight gain over 5,182 volumes in 1916. 30 new borrowers have been registered in this district.

The Sewall Reading Room has been kept open during seven and one-half months of the year, from January 1st to May 31st, and from October 9th to December 22d. It was then closed because of the coal situation, and will remain closed until the prolonged school vacation is ended. 2,805 books have been issued against 2,677 in 1916, a slight gain in spite of the fact that since the beginning of the season, October, 1917, it has not been open as before on Saturday afternoons. 18 new borrowers have been registered. Mr. Park Carpenter, and more recently, Mr. George E. Ladd, Jr., have been in charge.

### **Statistics.**

The Library has had during the year in various parts of Brookline 117 collections of books for reading on the premises and for distribution for home use. This includes 2 branches, 2 deposit stations, 3 fire-engine houses, the Police Station, the High School library, and 108 schoolrooms in 15 schoolhouses, both public and parochial, including the School of Practical Arts. The Library has also sent books in summer to the 10 playgrounds and to the 2 camps for Brookline boys and girls run by the Friendly and Civic Societies.

During 1917, 250,139 books have been issued for home use from the main library and its branches, as compared with

231,691 last year, a gain of 18,448 volumes, or 8%. 1,048 pictures were issued from the Adult Department, and 4,703 from the Children's Department to the schools.

During the year the following number of books were sent from the main library to the branches, etc.,—in all 7,537 volumes: Coolidge Corner, 4,879 volumes; Chestnut Hill, 568; Boylston, 542; Sewall, 808; fire-engine houses, 571; Police Station, 169.

The figures of registration are based on the fact that all borrowers' cards in the Adult Department expire automatically two years from the date of issue, and in the Children's Department, three years from the date of issue. Only those are counted as active readers who have used their cards within this limit. During 1916 and 1917 there were 8,501 active readers in the Adult Department, of whom 1,565 were new borrowers in 1917. During 1915-17 there were 2,232 active readers in the Children's Department, of whom 593 were new borrowers in 1917. The total number of cards in active use at the present time as nearly as we can estimate is 10,733. The new registration at the branches, included in the figures above, is as follows: Coolidge Corner, 729; Chestnut Hill, 35; Boylston, 30; Sewall, 18.

The registration of non-residents occupied in various capacities in Brookline numbers 170. This includes 68 teachers, 33 pupils who pay for tuition in our schools, 54 persons employed in business in the town, 13 employees of post-office and town, and 2 persons who pay a tax on property adjoining their places of residence.

During the year the total gain in books added by purchase and by gift was 5,468; 1,261 books were withdrawn and replaced; 795 were discarded. The total number of books now in the Library is 96,061.

To the Art Department were added 976 photographs and reproductions from books and magazines.

The Librarian has turned into the Town Treasury \$1,620.44, this being the amount received during 1917 in fines for overdue books, in payment for lost and damaged books, and in the sale of reserve postals.

#### War Work.

The Librarian and her staff have been glad to find that in this time when the whole country is working for the Army,



there are many ways in which their special knowledge enables them to be of use.

The War Department early in the summer asked the American Library Association to provide reading matter for our fighting forces at home and abroad. The librarians of this country, under the guidance of Dr. Putnam of the Library of Congress, undertook to raise a million dollars to provide a library building in each of the 32 cantonments and to supply them all with books and magazines; also to send reading matter to all the smaller military and naval stations both here and abroad. The libraries of Massachusetts joined cordially in this undertaking and felt that a heavy obligation was laid upon them to raise their share of the money needed.

Your Board held a special meeting early in September and appointed a committee to organize the campaign for raising Brookline's share of this fund. The Brookline Library War Council, of which Mr. Charles H. Stearns was president and Mr. Ernest B. Dane treasurer, raised for this purpose during September and October \$8,060.94. This was largely due to the enthusiastic efforts of the 50 or 60 team workers who so generously devoted themselves to the cause.

The total amount as reported recently by the National Committee is \$1,700,000.00, which sum is being put to immediate use. The library building at Camp Devens is already in use, with Mr. John A. Lowe of the Massachusetts Free Public Library Commission in charge.

In advance of the appeal for money for libraries, and also since that time, the library asked the citizens of Brookline for books and magazines for the soldiers, and the appeal met with a very generous response. Since July 1st about 7,000 books have been received; of these nearly 5,000 books and tons of magazines have been distributed to the forts and stations given below. The books have been collected in our basement and are there sorted, labeled, and arranged by a corps of volunteer workers under the direction of Miss Susan Crampton. They have been sent to Camp Devens, Ayer; Commonwealth Pier, Boston; Camp Norman Prince, Brookline; Forts Andrews, Banks, Heath, Revere, Standish, Strong, and Warren; Watertown Arsenal; Massachusetts Institute of Technology, School of Military Aeronautics; Guard Station at Bailey's Hill; Guard Station at East Point, Nahant; U. S. Naval Training



Station, Bumkin Island; Home Club for Men in Uniform, Provincetown, Mass., run by Association of Collegiate Alumnae; U.S.S. Aztec, in charge of coast patrol stations; New London, Conn., Public Library for redistribution to Connecticut forts, etc.

The Librarian would have been glad to acknowledge the many very fine collections of books sent for the soldiers. It was impossible to do so, as they were for the most part sent without name or address of the giver, and at a time when it seemed impossible to add a single detail to the work of the staff.

The Library was also able to be of use as a center for the food census which was made by the Public Safety Committee in October.

#### **Lecture Room, etc.**

The use of the lecture room and of all other rooms available for various public purposes has greatly increased during the year. Regular meetings have been held in one or another of these rooms by the Brookline Teachers' Club, the Bird Club, and the Council of Girl Scouts. Besides these there have been the yearly exhibit held by the Art Committee of the Civic Society, lectures under the auspices of the Brookline Historical Society, the Federation of Church Clubs, and a food conservation lecture given by Dean Arnold of Simmons College for the Committee of Public Safety. A concert was held in the lecture room for the benefit of the Girls' Camp. Meetings have also been held by the Red Cross Membership Committee, the Woman's Committee of the Council of National Defense, the Y.M.C.A. Fund Organization Committee, several meetings for the organization of a Teachers and Parents Committee to knit for the soldiers and sailors, and lastly meetings of the Boy Scoutmasters.

#### **Gifts.**

The Library has received a charming bas relief of Pegasus for the Children's Room from the sculptor, Miss Julia P. Dabney of Brookline. By the will of Miss Helen M. Griggs, it has also received a round marble table top made in Rome from marble picked up on the site of Ancient Carthage. Many collections of books and some very valuable music have also been received from friends of the library.

### Staff.

There have been few changes in the staff during the year. Miss Helen S. Gray was added to the permanent staff in the Issue Department in June, having served an apprenticeship since November 1, of the preceding year. Miss Mary H. Davis came to us as High School librarian July 15. Miss Ruth Shattuck left us November 10 to accept the position of children's librarian at the Public Library in New London. Her place has not yet been filled. In connection with this vacancy it seems fitting to quote here from my report recently made to your Board on the subject of salaries, thus making it a matter of permanent record.

"The general average of library salaries in Brookline is still far below that of our schools. Although it is hard to make a fair comparison of such different callings, certain facts should throw some light on the subject. The teacher works 35 weeks in the year, the library assistant 48. The teacher works 5 days in the week, the library assistant 6. The teacher has her evenings and Sundays free in addition to her Saturdays, while the library assistant has a schedule which calls for both evening and Sunday work. The teacher, in the pension to which she is entitled, looks forward to a substantial help toward support in her old age; the library assistant must depend wholly on her savings for that purpose. It would be interesting to know what a woman can save from a salary of from \$660.00 to \$1,000.00 a year when she must support herself entirely and probably help another member of her family. In the judgment of the School Committee, in which the Librarian heartily concurs, a woman cannot board in decent comfort in Brookline for less than \$10.50 a week. This amounts to \$550.00 a year. Add to this \$150.00 a year for dress, and you have \$770.00. Allow \$200.00 for doctor's and dentist's bills, carfares, and other incidentals, and how much can one save from a salary of \$900.00?

"Although it is difficult to compare fairly the professions of teaching and library service, it is not so hard to compare the general intelligence and education required in the various grades and branches of each. Eight out of 18 assistants on our present staff have had college or library school training, or both. Taking the discrepancies mentioned above into consideration, it seems fair to assume that the heads of

departments in the library should be paid as much as the teachers in grades 8 and 9, *i.e.* \$1,100.00, or at least that they should be paid such a salary when their work is entirely efficient. To continue the comparison, if \$900 is not too much for a head kindergartner, whose hours of work are scarcely more than half of the hours of library workers, it would seem none too much to make this the maximum for the assistants in the Issue Department. It should be noted that these comparisons are made with the school salaries as they are at present.

"Library work in general requires sound education, a high grade of intelligence, an inquiring mind, and endless patience. I have been trying since early in October to secure an assistant to fill the vacancy in the Issue Department. I have been forced to the conclusion that I cannot for less than \$840.00 a year get a beginner to learn the work that the assistants in the Issue Department have successfully mastered.

"This experience has helped greatly to determine a fair scale of salaries. It is perfectly obvious that if we want our Library to measure up to our schools in efficiency we must pay salaries which will attract persons of equal education and training with the teaching staff."

Respectfully submitted,

LOUISA M. HOOPER,

*Librarian.*

## APPENDIX A.

## CIRCULATION OF BOOKS FOR HOME USE.

	1916.	1917.
Delivery desk .....	107,841	113,799
Children's room .....	<sup>a</sup> 23,497	27,145
*Books sent to teachers .....	<sup>b</sup> 6,587	7,914
Issued by teachers, to pupils .....	<sup>b</sup> 17,418	18,543
High School library — Sept.—Dec., 1917 .....		1,556
Coolidge Corner Branch .....	63,011	65,444
Boylston Station .....	<sup>c</sup> 5,182	5,580
Chestnut Hill Station .....	<sup>d</sup> 4,445	6,493
Sewall Reading Room .....	<sup>e</sup> 2,766	<sup>e</sup> 2,805
Fire-engine houses .....	573	571
Police Station .....	<sup>f</sup> 152	169
Inter-library loan .....	<sup>g</sup> 219	<sup>g</sup> 120
	<hr/> 231,691	<hr/> 250,139

\*Books issued to teachers from adult collection are included in general circulation from main desk.

*a* Closed September 23–October 1, 1916, inclusive.

*b* Schools not opened in September, 1916. Opened October 2, 1916, three weeks late.

*c* Closed between May 5 and June 14, 1916.

*d* Opened June 23, 1916.

*e* These figures cover 7½ months in 1916, and 8 months in 1917. Not open Saturday afternoons, Oct.—Dec., 1917.

*f* First sent in April, 1916.

*g* Includes 171 books for the blind in raised type in 1916; 83 in 1917, which circulated 105 times.

Per capita circulation in 1917, — 7.15, estimating the population at 35,000.

Percentage of fiction issued in adult circulation ..... .618

Percentage of fiction issued in juvenile circulation ..... .52

Photographs (main collection) ..... 1,048

Photographs from School Department ..... 4,703

## APPENDIX B.

These figures do not include books received by purchase or gift that are not yet added to the shelf list.

	No. of vols. in Library Dec 31, 1917.	Added by purchase, 1917.	Cost of vols. added.	Added by gift, 1917.	Added by binding periodicals, 1917.
Reference, bibliography, etc. ....	2,821	81	\$315 03	18	9
Philosophy .....	1,084	14	17 58	4	1
Religion .....	2,580	42	52 16	6	2
Sociology .....	6,675	235	371 28	76	19
Philology .....	531	34	35 98	5	
Science .....	3,031	54	92 02	16	5
Useful arts .....	3,455	171	225 72	40	19
Fine arts .....	4,046	59	142 53	18	27
Music scores .....	1,875	10	23 05	16	
Amusements .....	611	14	22 42	5	
Literature, except English fiction ..	8,455	341	372 47	57	
History and travel .....	13,396	516	891 64	90	11
Biography .....	5,664	134	265 76	5	1
Books for the blind .....	176	3	10 50		
*Year-books, directories, etc. ....	659				
*Unclassified public documents ..	3,252	1	5 00	23	7
Adult fiction .....	12,597	966	1,184 45	14	
Juvenile, all classes .....	15,736	861	577 22	14	24
Unclassified bound periodicals ..	8,452		5 00		136
Bound newspapers .....	491	10	36 00		14
Brookline collection .....	508			11	2
Total .....	96,095	3,546	\$4,645 81	418	277
Volumes replaced .....		1,244	970 65	17	

Vols. withdrawn, 1917 ..... 795  
 277 periodicals were bound, and 1,116 books and periodicals were rebound in 1917, at a total cost of .... \$945 03

Additions, 1917 — Photographs and prints ..... 976.... \$88 97  
 Maps (separate sheets) ..... 12..... 5 47

\* These divisions are gradually being classified.



## APPENDIX C.

## ACCESSIONS.

Added by purchase .....	3,546	
Added by purchase, to replace old copies .....	1,244	
Added by gift, to replace old copies .....	17	
Added by gift .....	418	
Added by binding periodicals .....	277	
Total gain.....		5,502
Withdrawn and replaced .....	1,261	
Withdrawn .....	795	
Total loss .....		2,056
Net gain .....		3,446
In Library, Dec. 31, 1916 .....	92,649	
In Library, Dec. 31, 1917 .....	96,095	

## APPENDIX D.

Printed at the request of the A.L.A. Committee on Library Administration.

Annual library report for the year ending .....	December 31, 1917.
Name of library .....	Public Library of
Town .....	Brookline, Massachusetts.
Terms of use .....	Free to residents of Brookline, to teachers in the public schools, to employees of the town, and to persons regularly employed in the town.
Number of branches .....	5
Days open during year (central) ..	355 (every day except legal holidays)
Hours open each week for lending (central) .....	82 (10 mos.) and 64 (2 mos.).
Hours open each week for reading (central) .....	82 (10 mos.) and 64 (2 mos.).
Number of fiction lent for home use .....	155,274
Total number of volumes lent for home use .....	250,139
Prints lent for home use .....	5,751
New borrowers registered during year .....	2,158
Newspapers currently received ...	30 (15 titles).
Periodicals currently received ....	327 (207 titles), includes publications of societies.

1917.	Adults.	Children.	Total.
Volumes at beginning of year .....	77,382	15,267	92,649
Volumes added during year by purchase ..	2,685	861	3,546
Volumes added during year by gift .....	404	14	418
Volumes added during year by binding periodicals .....	253	24	277
Volumes lost or withdrawn during year ...	482	313	795
Total number at end of year .....	80,242	15,853	96,095

<i>Receipts from</i>	<i>Payments for</i>
Balance from 1916 (funds) \$367 08	Books and maps ..... \$6,047 31
Income from Gardner	Music and pictures ... 115 86
and Hall Funds .... 870 35	Periodicals ..... 1,145 22
Town appropriation .. 37,400 00	Binding ..... 951 40
	Salaries, library service, and janitor service .. *23,244 24
	Heat ..... 1,372 39
	Light ..... 1,172 10
	Other expenses ..... 3,731 98
	Balance (funds) ..... 194 68
	Balance to return to Town Treasurer .... 662 25
Total ..... \$38,637 43	..... \$38,637 43

\$1,620.44— amount received from fines, etc. (1917), and turned over to Town Treasurer.

\*Includes \$127.83 paid to Boylston Station; \$127.16 paid to Chestnut Hill Station.

REPORT  
OF THE  
SCHOOL COMMITTEE  
OF  
BROOKLINE  
MASSACHUSETTS  
FOR THE YEAR ENDING DECEMBER 31  
1917



BROOKLINE  
THE RIVERDALE PRESS, HARVARD SQUARE  
1918

## THE SCHOOL COMMITTEE.

### Organization, 1917.

	Term Expires.	First Elected.
MRS. EDITH C. BAKER .....	1918	1900
GEORGE L. PERIN.....	1918	1915
JOHN A. CURTIN .....	1918	1915
MICHAEL DRISCOLL.....	1919	1874
AUGUSTA G. WILLIAMS .....	1919	1916
RALPH A. STEWART.....	1919	1917
ARTHUR A. CUSHING.....	1920	1911
WALTER HUMPHREYS.....	1920	1913
CHARLES F. WEED .....	1920	1917

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WALTER HUMPHREYS, *Chairman.*

GEORGE I. ALDRICH, *Superintendent and Secretary.*

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### The School Calendar, 1918.

Winter term begins January 2, ends March 29.

Spring term begins April 8, ends June 28.

Fall term begins September 9, ends December 20.

## REPORT.

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The School Committee respectfully submits to the town the following report for the year ending December 31, 1917:

On Monday, March 12, 1917, the Committee organized as follows:

Walter Humphreys, chairman; George I. Aldrich, secretary.

Committee on Buildings — Michael Driscoll, John A. Curtin, George L. Perin.

Committee on Finance — Walter Humphreys, Michael Driscoll, Charles F. Weed.

Committee on Hygiene — Arthur A. Cushing, Augusta G. Williams, Charles F. Weed.

Committee on Teachers — Edith C. Baker, Augusta G. Williams, George L. Perin.

Committee on Text-books and Courses of Study — Ralph A. Stewart, Edith C. Baker, Arthur A. Cushing.

By vote of the Board, the chairman was made a member of each standing committee.

Three times during the past year the School Committee has had the sad experience of placing upon its records resolutions concerning the death of either a past member or members of its staff. In the death of Prentiss Cummings the town lost a citizen who, besides in other ways, served the town faithfully as a member of its School Board and as the chairman of this Board. The town, as well as the schools, has lost two faithful servants in the death of two of its most respected teachers, Mr. Alexander Miller and, later, Mr. J. Sherman Richardson. While the death of the former came with some warning, the latter was stricken during a conference at the Heath School, where he had so effectively worked for the community in and outside the school. These men were good examples of our teaching staff, which has long had the confidence of the Committee and which won the highest praise from our Board of Surveyors.



### The War.

Upon the declaration of war parts, at least, of the President's message were read to the pupils of the schools. The School Committee would have the children know of the war and the ideals of our country. It would have the children protected from too much knowledge of the suffering brought on by the war, yet the Committee is willing to have them assume such responsibilities as will help to make them better citizens when they grow up. The number of war demands upon the children, as upon the citizens, is likely to increase, and it will be the duty of the Committee to protect the pupils of the schools from too much distraction.

In spite of our rule which prevents the collection of money from school children, they were permitted to contribute to the Joffre Fund and raised almost \$600.00. The charitable society, "Children of America," coming to us as it did with such an admirable list of sponsors, was given the opportunity to receive voluntary contributions of money earned by the children for the suffering children of the war zone. The drive among school boys for the Y. M. C. A. outside of the school received our co-operation and we are in sympathy with the organization in our schools of units of the Juvenile Red Cross Auxiliary. While we may have sympathy with many other war charities we may feel obliged to limit the school children's attention to the organizations that are authorized by the Federal government.

Near the beginning of the year the School Committee received an application from the Playground Commission of the town for the use of the Winthrop School Building. Immediately after this, the local Red Cross also made application for the building. As the former is a town organization and as it assured the School Board that so long as such headquarters were needed by the Red Cross this building should be used by the Red Cross, the School Board was pleased to place the building in the hands of this important town commission. The Playground Commission is also using the Heath, Parsons, Pierce and Sewell school buildings for evening social centers.

There have been several other applications for the use of school buildings for war purposes. At this moment, rooms in the Pierce Primary School are being used by our local Ex-

emption Board. The School Committee has authorized the sub-committee on buildings to act for the Board between Committee meetings and to grant permission for the proper use of school buildings during this unusual period.

In the past summer a delegation of High School boys worked under the supervision of a High School teacher, Mr. Chisholm, on a farm in Egypt, Massachusetts. Their work was well commended by the State Board in charge of agricultural work for school boys. The Committee trusts that a larger delegation will represent Brookline next summer.

On Liberty Bond day, on lines suggested by the proclamation of the Governor of the Commonwealth, children of certain grades of the elementary schools met with a delegation from the High School in our Devotion School Hall. Mr. Weed, a member of the School Committee, told the children of the great need of the Liberty Bonds and how much money is being spent in the war. Rev. Abbot Peterson opened the meeting with simple religious reading and prayer.

#### **High School Kindergarten.**

At the annual town-meeting, the School Committee originally asked for an appropriation of \$16,000.00 for a building for the so-called High School Kindergarten. At the request of the town-meeting sub-committee, the plans for this building were changed to reduce the cost of the building. This sub-committee recommended an appropriation of \$12,500.00. The town made the appropriation at the annual meeting.

When bids were received in answer to advertisement none came within the appropriation. The School Committee had the plans modified once more with the hope of receiving bids for this building which would be within the town appropriation. During the time required to make the change the cost of materials and the price of labor had increased so rapidly that the amount saved by the change in plans was not enough to overcome the increase in the cost of construction.

As the town, by its appropriation of money at the March meeting, had approved this building, the School Committee at the December meeting inserted an article in the warrant asking for an additional appropriation of \$3,500.00, to cover the increased cost of material and labor and make it possible, if the town so desired, to build the proposed school building.

As economic conditions were so radically different at the time of the December meeting from what they were at the annual meeting in March, the School Committee felt that while it was called upon to insert an article in the warrant for the special town-meeting to permit the building of this school, it should call to the attention of the town the great change in conditions and let the town decide whether or not it should at this time make even this small demand on labor when labor is already overtaxed by matters pertaining directly to the winning of the war. The town wisely, we believe, indefinitely postponed making the additional appropriation.

#### **Vacation School.**

An interesting step was taken by the Committee in establishing last summer with the usual Vacation Schools, opportunities for students to have book work as well as manual work. We believe that this program should continue.

#### **Increases of Salaries.**

A petition has been received from the elementary teachers and from the janitors for an advance in their pay. At the last annual meeting, the School Committee asked for enough money to raise the salaries of the teachers who were receiving \$1,000.00 or less, \$100.00 per annum from the first of April. Prior to the annual meeting of the town, the rules of the School Committee had been changed to permit this increase in salary.

The petition which the teachers very recently presented to the Board requests that the limit of the maximum salary for the elementary school teachers be raised again and that the teachers be granted an increase of \$100.00 per year until this maximum is attained. The teachers refer in their petition to the change in per cent of the purchasing power of the dollar as compared with the change in per cent in their salaries due to the advances of the past twenty-five years. The Committee is much in sympathy with giving the teachers at least a living wage and has in mind that the living requirements of a teacher are definite. The Committee does not believe that this is a time to make any permanent change in the rules, but recommends to the town that an appropriation be made whereby the pay of teachers for the coming year may be advanced a

certain per cent. The Board believes that what is to be done for the succeeding year cannot, on account of the war, be determined now. It recommends a percentage increase for the janitors for the coming year, but believes that a careful revision of their pay should be made before any permanent change is made.

#### **The Survey of the Schools.**

The Survey of the Schools was presented to the Board last April by Dr. Van Sickie. It was ordered printed and a copy was delivered to every town-meeting member. It was also circulated among the teaching staff. To other citizens of the town it has been given on application.

By vote of the Committee the Superintendent was asked to have the principal of each school and the directors of the special subjects make a written report on that part of the Survey which was of especial interest to them. The report was to be made to the Committee.

The Superintendent was asked to make a report on the Survey and to call to the attention of the Committee such items or recommendations of the Survey as he believed could be well undertaken by the School Board.

The Commissioner of Education of the Commonwealth has given generously of his time and has met members of the Board and has reviewed with them questions raised by the Survey and further conferences are planned. While to some it seemed an unfortunate time, just at the declaration of war, to receive a survey, it may be generally granted that the economic conditions give the Board an opportunity of reviewing the Survey much more deliberately. It is apparent that this us no time to undertake any large plan for physical development. It is a time when the education of the children should be most prominently borne in mind and carefully directed. While it may be impracticable to increase our plant, it is evident from our past experience that the number of our school children will increase. We shall either have to have larger classes or change temporarily our school organization as other municipalities have when their schools have grown faster than the space that their communities have seen fit to provide. Just as colleges are changing their plans of many years your Board may be called upon to change policies which in peace time seemed permanent.



**Financial.**

At the special town-meeting of December 18, 1917, an additional appropriation of \$5,000.00 was made for maintenance of buildings, and an appropriation of \$2,000.00 for general school expenses.

The condition of the several appropriations at the end of the fiscal year, December 31, 1917, is shown by the following table:

	Appropriation.	Expenditure.	Balance.
High School .....	\$62,338 00	\$62,337 49	\$ 51
School of Practical Arts .....	11,000 00	10,668 94	331 06
Elementary schools .....	164,139 00	163,474 73	664 27
Maintenance of buildings* .....	50,050 00	50,050 00	.....
General school expenses† .....	20,400 00	19,753 65	646 35
Evening schools .....	2,200 00	2,122 31	77 69
Vacation schools .....	2,000 00	1,998 96	1 04
Pensions .....	3,250 00	3,212 16	37 84
	<hr/>	<hr/>	<hr/>
	\$315,377 00	\$313,618 24	\$1,758 76

\*Of this amount, \$5,000 was appropriated at special town-meeting held on Dec. 18, 1917.

†Of this amount, \$2,000 was appropriated at special meeting named above.

The estimates for 1918 are as follows:

High School .....	\$64,768 00
School of Practical Arts .....	11,210 00
Elementary schools .....	176,054 00
Maintenance of buildings.....	53,530 00
General school expenses .....	20,550 00
Evening schools .....	2,200 00
Vacation schools and school gardens .....	2,000 00
Pensions .....	3,250 00
	<hr/>
	\$333,562 00

Attention is called to the fact that in making the annual appropriation vote "for maintaining the public schools" the following clause is always added: "All money received for tuition fees or otherwise shall be paid into the Treasury and is not appropriated for school purposes." Under that clause the following amounts have been paid into the Treasury during the past five years:

Fiscal year ending December 31, 1917 .....	\$15,851 00
" " " December 31, 1916 .....	9,588 10
" " " December 31, 1915 .....	8,432 98
" " " December 31, 1914 .....	8,145 18
" " " December 31, 1913 .....	7,896 28



Attention is called to the report of the Superintendent of Schools which is printed herewith.

WALTER HUMPHREYS,  
MICHAEL DRISCOLL,  
EDITH C. BAKER,  
AUGUSTA G. WILLIAMS,  
ARTHUR A. CUSHING,  
GEORGE L. PERIN,  
JOHN A. CURTIN,  
RALPH A. STEWART,  
CHARLES F. WEED.

*School Committee.*

## SUMMARY OF STATISTICS.

Assessed valuation of real and personal estates of Brookline, April 1, 1917 .....	\$93,089,000
Value of school buildings and grounds, April 1, 1917 .....	1,834,700
Percentage of assessed valuation of town expended for all schools during fiscal year 1917 .....	.003

## School Year, 1916-17.

Whole number of pupils enrolled in day schools .....	4,716
Average membership of day schools .....	4,097
"    "    "    High School .....	626
"    "    "    Practical Arts .....	60
"    "    "    Grammar schools .....	1,965
"    "    "    Primary schools .....	1,145
"    "    "    Kindergartens .....	3,110
Number of teachers in High School .....	30
"    "    "    Practical Arts .....	7
"    "    "    Grammar schools .....	70
"    "    "    Primary schools .....	39
"    "    "    Kindergartens .....	19
"    special teachers .....	20
Average number of pupils to each teacher in High School ..	20.9
"    "    "    "    "    Practical Arts ..	8.6
"    "    "    "    "    Grammar schools ..	28
"    "    "    "    "    Primary schools ..	29.4
"    "    "    "    "    Kindergartens ..	16
Percentage of attendance based on average membership (kindergartens included) .....	94
Number of children in town between five and sixteen years of age, April 1, 1917 .....	4,628

Name of Building.	Erected.	Enlarged.	Material.	No. of Rooms.	Location.
High* .....	1896	....	Brick	17	Gorham Avenue
New Manual Training .....	1902	....	"	12	Tappan Street
J. Elliot Cabot .....	1888	....	"	4	Marion Street
Edward Devotion Primary .....	1892	....	"	6	Harvard Street
"    "    Intermediate .....	1899	....	"	6	Harvard Street
"    "    Grammar* .....	1914	....	"	8	Harvard Street
Michael Driscoll .....	1911	....	"	8	Westbourne Ter.
Heath* .....	1904	....	"	10	Reservoir Road
Lawrence* .....	{ 1874	{ 1885	Brick and	6	Francis Street
"    "    "    "    "    Wood .....	1891	....	Brick	8	Boylston Street
Wm. H. Lincoln* .....	1888	....	"	6	Boylston Street
"    "    Shop .....	1889	....	"	8	Boylston Street
"    "    Annex .....	1894	....	"	4	Boylston Street
"    "    Primary ..	1883	1898	"	4	Boylston Street
Longwood .....	1864	1898	Wood	4	St. Mary's Street
Newton Street .....	1768	1839	"	1	Newton Street
Parsons .....	1883	....	"	4	Walter Avenue
Pierce Grammar* .....	1900	....	Brick	12	School Street
"    Primary .....	1855	1905	"	12	Prospect Street
John D. Runkle* .....	1897	1901	"	10	Druce Street
Sewall .....	1892	....	"	6	Cypress Street
Robert C. Winthrop .....	1887	....	"	4	Brookline Ave.

\* Contains a hall.

## REPORT OF THE SUPERINTENDENT.

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### *To the School Committee:*

In preparing the annual report now submitted to the Board, I should naturally give prominence to a discussion of the Survey of the Public Schools of Brookline, the appearance of which constituted one of the important events of the school year 1916-1917. For certain reasons which have been suggested and which may justify the procedure, I defer until a later time any statement of opinion as to the Survey. As a result, my report is brief. While brevity is doubtless a merit, I apprehend that the omission referred to above may lessen distinctly the interest of the report.

*"The best monument to a great and good man are the works with which his hand and his head have enriched the world."*

CARDINAL GIBBONS.

It is a sorrowful necessity to record in this report the deaths of two of our most efficient and highly-esteemed teachers. The death of Alexander Miller occurred on March 27, 1917, that of J. Sherman Richardson on November 6. The former had served as a master in the High School during eleven years, and the latter as principal of the Heath School during fourteen years. Both were first-rate schoolmasters, but, what is far more important, they were men of sterling character, association with whom was of the greatest advantage to their pupils, by whom they will be long and gratefully remembered. I attempt no eulogy of these men, because none is necessary. The work which each did and the influence which each exerted constitute an enduring monument and should serve as an inspiration to all who were associated with them.

### **As to Grade IX.**

Whether an elementary school course shall comprise eight grades or nine is a matter regarding which opinions differ. Much depends on the content of the prescribed course of

In Memoriam

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ALEXANDER MILLER

A Master in the High School

1906 - 1917

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J. SHERMAN RICHARDSON

Principal of Heath School

1903 - 1917

studies. If such content be limited to the common school branches commonly taught forty or more years ago, eight years may suffice. If, however, the traditional old-time course has been enlarged and enriched by an extension of the work in language, mathematics, history, etc., if adequate provision has been made for drawing, music, physical training, domestic science, and manual training, a very strong case can be made out in favor of the nine-year course. In considering the matter, it occurred to me that the testimony of a body of masters who had worked under both plans would be interesting and convincing. During many years the prescribed course in the schools of Boston comprised nine years of elementary work. Some six years ago this course was reduced by a year, although the change was opposed by nearly every master.

Selecting at random thirty of these Boston grammar masters, knowing nothing as to the response which each individual would make, I addressed to them the following communication:

Brookline, Mass., December 14, 1917.

The Educational Survey of the Public Schools of Brookline, of which you have possibly heard, recommends the abolition of the ninth grade. The grammar principals of the town and the Superintendent of Schools are opposed to this recommendation. Without regard to our position, I shall be obliged for a brief expression of your opinion as to the wisdom of the action which did away with the ninth grades in Boston.

Very truly yours,

GEO. I. ALDRICH.

To this inquiry twenty-seven replies have been received. One of these replies begins as follows: "When it was proposed to abolish the ninth grade in the Boston Schools, it was opposed by nearly every master, and I believe that, if the matter came up to-day for discussion, they would vote in the same way."

The great body of the views expressed by the other Boston men corroborates this opinion. These letters are characterized by an absence of personal feeling, and are expressed in temperate and restrained language. As a whole they make interesting reading. Lack of space precludes their entire reproduction, but the following citations are fairly indicative of their character.



The abolition of the ninth grade forces a considerable number of pupils into the High School who remain there but a year or two and then drop out, discouraged. Retaining the ninth grade would keep these pupils in the home school another year, would make their closing year the best of their school life, and would send them out into the world with a feeling of triumph and success rather than one of discouragement and defeat.

Very briefly expressed, I believe that changing from nine to eight grades in Boston has proved both an educational and a financial mistake.

Since the adoption of the eight-year course for the elementary schools in Boston, much time and money has been spent in efforts to overcome the difficulty which this course has brought to light. The intermediate school, the latest of the devices for overcoming the evil tendency of the eight-grade system, is in reality a return to the old nine-grade course. So far no justification of the eight-grade course has been worked out.

The fact that the school authorities of Boston are putting the ninth grade back into the elementary schools speaks for itself. That it is proposed to call the seventh, eighth, and ninth grades the intermediate, or junior high school, does not change the fact.

After many years' supervision of both eight and nine-year courses, it is my opinion that Boston did not act wisely in abolishing the ninth year. It would have been better to have enriched the ninth year so as to have made it a real preparatory year for the opening year of the high school, thus bridging the chasm between the elementary and secondary school courses. Boston, I believe, is now endeavoring to rectify its error by doing what I have suggested above.

Economically it is a mistake; it now costs the city of Boston one-half as much again to educate the pupils in the ninth year as it did then. One of the main reasons for having intermediate classes was to reduce the cost. Pupils of that

age need the methods and influence of the strong teacher of the elementary grades, or else time is lost and bad habits formed. The teachers of the upper elementary grades are by far the ablest, as a class, of any in the city and those of the lowest grade in the high school are apt to be the young teachers, fresh from college, lacking experience both in teaching and controlling.

Experience in Boston has shown that for many reasons it is wiser that children of this age should attend school in their own locality and not have to travel to a central building. Physically and morally they suffer by this travel.

Replying to your recent inquiry, I desire to say that the abolition of the ninth grade in Boston seemed to many of us at the time to be a mistake. It has proved so beyond doubt.

In reply to your note of December 17th, my personal opinion in regard to the abolition of the ninth grade is that it was a very unwise action.

In my opinion, it was a mistake to change the grammar school course from nine years to eight.

My opinion that the change was unwise has been confirmed by six years of trial. The present plan of eight grades is educationally unsound and financially expensive beyond reason, as has been proven in the Boston schools. It is undemocratic. It caters to the few at the expense of the many. The fact that Boston is hastening to correct its mistake by re-establishing the ninth grade is a convincing proof of the fact that something had to be done to offset the enormous expense that the eight-grade plan entailed. The wastage of pupils in the early years of the high schools during the trial is another proof of its educational fallacy.

It seems to me that the abolition of the ninth grade in Boston left too great a burden upon the remaining eight grades, and the result was a poorer preparation for the high school. The high schools receiving in successive years immature and poorly prepared pupils were obliged thereby to

do much work that was formerly done in the ninth grade. The cost in money of such work in the high schools is double that of the same work when done in the ninth grade of an elementary school.

In regard to the abolition of the ninth grade in the elementary schools, as far as it has come under my observation I feel that a mistake was made, resulting in great injury to many pupils. Graduation from the elementary schools is the highest goal that many families can hope for in the education of their children. That having been reached, they go out to earn for the family. Even with a nine-year course, the preparation is meager at best, when we consider what the demands of business are. "High school graduates preferred" is what is called for when business houses seek helpers. The elementary school is nearer the home in most instances than the high school. Children of the ninth-grade age are more under the care of parents and teachers when they attend the school near at hand than when the school is farther away, and the pupils are freed from many temptations that come from being longer on the streets or in the cars. I believe a serious mistake has been made because, in many cases, they are returning to the nine grades again. The children are now asked to remain in their old schools for nine years of work. In some cases it is called junior high school, but while the hands are the hands of Essau, the voice is the voice of Jacob, or, it is the old ninth grade put back, carrying with it the old idea of the enrichment of the course.

After viewing the matter from various standpoints, carefully weighing the evidence, and broadly considering the question from a practical experience as principal for twenty-five years, I am led directly to the following conclusions:

1. That the abolition of the ninth grade was a step backward, reactionary in effect.
2. That the parents were generally satisfied with the time-honored effective "nine-grade" organization.
3. That the pupils obviously graduate, on an average, at an earlier age than formerly; consequently they lack maturity and preparation. As a result, many are unable to successfully cope with the requirements of the secondary schools.

4. A subsidence of moral values has resulted in specific instances. Boys and girls leave the elementary school altogether too frequently just at the age and time when they most need the counsel, sympathy, and direction of the superior instructors generally found among the teaching staff of the graduating classes.

The abolition of the ninth grade in the Boston schools is one of the sad spots in the school history of Boston. I believe that the almost unanimous opinion of the superintendents and principals is that it was a mistake. The grammar schools are ashamed of their graduates because their grammar school work is unfinished, and the high schools, upon whom the burden of the mistake falls, are loud in condemnation. Nobody is satisfied and the children have lost much in schooling and character development. More pupils become discouraged and leave high school. Arithmetic, history, geography, etc., are worth while and were hardly completed in nine grades. Time enough has been taken from these subjects. They are the subjects always robbed of time until they are at present a very weak backbone of our school system. High school work requires maturity, more maturity even than the ninth-grade graduates possess. A year at the age of fourteen is a year of tremendous growth and change. Boston is putting back the ninth grade now under the name of and a part of the junior high school, which simply means little, if anything, more than the introduction of a modern language into grades VII, VIII, and IX. This is not a large matter and is an old experiment under a new name.

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In considering the matter now under discussion, it should be remembered that a reasonably flexible administration will make it possible for any pupil to complete the course in less than nine years, if he possesses the requisite ability and determination. In my opinion, in which our own grammar principals concur heartily, it would be a mistake to do away with our ninth grade. In this particular we dissent from the recommendations contained in the Survey, but perhaps we may be pardoned for believing that our intimate acquaintance with all local conditions affords a vantage ground quite superior to that possessed by the surveyor.



The following table sets forth age conditions in the case of ninth-grade pupils who will complete their grammar course in June, 1918:

	Whole number belonging to Grade IX.	Between 11 and 12.	Between 12 and 13.	Between 13 and 14.	Between 14 and 15.	Between 15 and 16.	Between 16 and 17.	Between 17 and 18.	Between 18 and 19.	Between 19 and 20
School A	59	0	2	15	22	15	3	1	0	*1
B	30	0	0	0	8	7	10	5	0	0
C	30	0	0	7	12	10	1	0	0	0
D	48	0	0	3	20	18	6	1	0	0
E	76	0	8	28	27	9	4	0	0	0
F	52	0	0	9	26	14	3	0	0	0
	295	0	10	62	115	73	27	7	0	1
		0	4%	21%	39%	25%	9%	2%	0	0

\* Foreigner who entered for the special purpose of learning English.

### Musical Competition Omitted.

On May 25, 1915, and on May 24, 1916, the six grammar schools took part in a musical competition. A brief account of each event appeared in the succeeding school report.

In view of the fact that three weeks were lost at the beginning of the school year 1916-17, it was deemed advisable to omit this event.

As a partial substitute for it, an informal meeting of graduating classes was authorized, the element of competition being omitted. This assembly proved to be interesting and enjoyable. The program was as follows:

#### INFORMAL PERFORMANCE OF GRADUATION MUSICAL SELECTIONS

By the Graduating Class of the  
BROOKLINE GRAMMAR SCHOOLS  
Shailer Hall, June 20, 1917, at 3 o'clock

#### PROGRAM.

America..... *Smith*

Chorus and audience

#### *Pierce School*

Pierce School Hymn ..... *St. Martins*

Far Away the Camp Fires Burn, from "Giuramento"..... *Mercadante*

The Recessional..... *De Koven*

Oh, Hail Us, Ye Free! from "Ernani" ..... *Verdi*



*Runkle School*

A Mighty Fortress is Our God .....	<i>Luther</i>
Hunting Song .....	<i>Benedict</i>
The Skippers of St. Ives .....	<i>Roeckel</i>

*Lincoln School*

Prayer of Thanksgiving .....	<i>Netherlands Folksong</i>
March of the Men of Harlech .....	<i>Welsh Folksong</i>
Song of the Gypsies .....	<i>Seward</i>

*Lawrence School*

O How Amiable .....	<i>Barnby</i>
Fair is the Night .....	<i>Macy</i>
The Battle Cry of Freedom .....	<i>Root</i>
When the Roses Bloom Again .....	<i>Adams</i>

*Heath School*

Russian National Hymn .....	<i>Lvoff</i>
The Joy of Living .....	<i>Marshall</i>
Spring Song .....	<i>Silas</i>
Song of the Armorer .....	<i>Nevin</i>

*Devotion School*

The Heavens are Declaring .....	<i>Beethoven</i>
The Recessional .....	<i>Schnecker</i>
Friends of France .....	<i>Densmore</i>
Columbia, Beloved .....	<i>Donizetti</i>

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Selections by full chorus

Star-Spangled Banner .....	<i>Smith</i>
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Chorus and audience

**Vacation Schools.**

Under this caption in my report of last year may be found the following: "With one type of vacation school we have hitherto done nothing. No book-work has been attempted in the schools which we have maintained, the work of the children being wholly manual. There are doubtless in Brookline, as in other communities, certain pupils failing to secure promotion who would avail themselves of an opportunity during the summer to make good the deficiencies which stand in the way of their advancement. During six successive years, 1906-11 inclusive, the appropriation for vacation schools stood at \$2,000.00. During the five years, 1912-16, it has been \$1,600.00. If the Board can secure from the town for the year 1917 the larger of these sums, it will be possible to learn by actual trial how large is the demand for such an extension



The average membership during the period of six weeks was 111, the average attendance 99. As the end of the term approached, each pupil was asked to make a written statement of his impressions of the summer work. This testimony taken in connection with views expressed by the teachers in charge leads me to believe that the undertaking justified itself and may well be repeated. At the other three vacation schools, the Lincoln, Parsons, and Sewall, the activities were very similar to those of preceding years and call for no comment. The attendance on these schools is set forth below:

### Vacation School Attendance, 1917.

#### *Lincoln Building.*

Week.	Mon.	Tues.	Wed.	Thurs.	Fri.
1st .....	167	159	158	174	164
2d .....	160	162	153	140	144
3d .....	118	133	123	120	141
4th .....	126	90	97	86	106
5th .....	105	94	113	94	136
6th .....	129	108	112	136	124

#### *Parsons Building.*

Week.	Mon.	Tues.	Wed.	Thurs.	Fri.
1st .....	152	206	219	229	186
2d .....	187	174	173	178	187
3d .....	125	165	169	145	146
4th .....	150	111	129	112	134
5th .....	115	115	133	123	128
6th .....	137	149	156	169	175

#### *Sewall Building.*

Week.	Mon.	Tues.	Wed.	Thurs.	Fri.
1st .....	136	106	137	114	134
2d .....	104	92	83	93	105
3d .....	102	107	108	107	94
4th .....	107	77	82	74	98
5th .....	106	86	98	96	74
6th .....	98	104	97	131	102

### School Year 1916-1917.

Under normal conditions this year would have begun upon Monday, September 11th. The prevalence of infantile

paralysis caused a postponement until Monday, October 2d, thus shortening the year by three weeks. It was not deemed advisable to make up this time by other departures from the usual schedule of terms and vacations, but a special effort was made by teachers to accomplish the best results possible in the shortened year.

Four weeks ending	No. of Sessions.	Days on which no sessions were held.
October 27	19	Oct. 12th.
November 24	20	
December 22	18	Nov. 30th — Dec. 1st.
January 26	19	January 1st.
February 23	19	February 22d.
March 23	19	March 5th, storm.
April 27	19	April 12th.
May 25	20	
June 29 (5 weeks)	21	May 30 — June 17, 28, 29.
	174	

#### Population.

1915 State Census .....	33,490	1895 State Census.....	16,164
1910 U. S. Census .....	27,792	1890 U. S. Census .....	12,103
1905 State Census .....	23,424	1885 State Census.....	9,196
1900 U. S. Census .....	19,935	1880 U. S. Census .....	8,053

#### Children Between 5 and 16 Years of Age.

	Girls.	Boys.	Total.
September, 1912 .....	1,945	1,933	3,878
September, 1913 .....	1,979	1,979	3,958
September, 1914 .....	2,150	2,205	4,355
September, 1915 .....	2,216	2,273	4,489
April 1, 1917 .....	2,343	2,285	4,628

#### Enrollment in Public Schools.

1912-13 .....	4,470
1913-14 .....	4,567
1914-15 .....	4,702
1915-16 .....	4,787
1916-17 .....	4,716

#### Membership.

(In the public schools of Massachusetts, membership is terminated by death, removal to another place, withdrawal

with no intention of returning, or by ten consecutive days of absence.)

School year 1912-13 .....	3,874	School year 1915-16 ....	4,193
School year 1913-14 .....	3,970	School year 1916-17 ....	4,097
School year 1914-15 .....	4,140		

#### Analysis of Membership for 1916-17.

Kindergartens .....	301, a decrease of 47
Primary grades (1-III) .....	1,145, an increase of 38
Grammar grades (IV-IX) .....	1,965, a decrease of 13
High School .....	626, a decrease of 60
Practical Arts .....	60, a decrease of 14
	<hr/>
	4,097 (Net decrease 96)

#### Average Daily Attendance.

School year 1912-13 .....	3,594	School year 1915-16 ....	3,869
School year 1913-14 .....	3,685	School year 1916-17 ....	3,854
School year 1914-15 .....	3,873		

#### Analysis of Daily Average Attendance for 1916-17.

Kindergartens .....	251, a decrease of 25
Primary grades .....	1,067, an increase of 58
Grammar grades .....	1,872, an increase of 4
High School .....	607, a decrease of 40
Practical Arts .....	57, a decrease of 12
	<hr/>
	3,854 (Net decrease 15)

#### Distribution of Pupils, School Year 1916-17.

Kindergartens .....	439, a decrease of 26
Primary grades .....	1,343, an increase of 53
Grammar grades .....	2,159, a decrease of 46
High School .....	704, a decrease of 46
Practical Arts .....	71 a decrease of 6
	<hr/>
	4,716 (Net decrease 71)

The figures just cited show the whole number of pupils registered during the school year 1916-17 and are in excess of the number actually in attendance at any one time. Following the practice in recent years, I append a statement of enrollment at end of the second month for each five years past.

For month ending Oct. 24, 1913 .....	4,223
For month ending Oct. 30, 1914 .....	4,329
For month ending Oct. 29, 1915 .....	4,482
For month ending Oct. 27, 1916 .....	3,948
For month ending Oct. 26, 1917 .....	4,630



The month last named comes within the current school year, and in order that the present report may be nearly as possible up to date in information which it affords, I print next tables showing the distribution of these 4,630 pupils, first among schools and then among grades.

SCHOOL YEAR 1917-1918—SECOND MONTH, ENDING OCT. 26, 1917.

*Enrollment by Schools.*

	Boys.	Girls.	Total.
High .....	300	439	739
Practical Arts .....	36	24	60
Cabot .....	51	70	121
Devotion .....	348	364	712
Driscoll .....	139	131	270
Heath .....	191	191	382
High School Kindergarten .....	15	9	24
Lawrence .....	112	116	228
Lincoln .....	292	252	544
Longwood .....	57	55	112
Newton Street .....	4	7	11
Parsons .....	54	60	114
Pierce .....	383	345	728
Runkle .....	211	227	438
Sewall .....	72	75	147
	2,265	2,365	4,630

SCHOOL YEAR 1917-18—MONTH ENDING OCT. 26, 1917.

*Distribution of Pupils by Grades.*

	Kinder- gartens.	Grades 1-3.	Grades 4-9.	High School.	School of Practical Arts.
High .....				739	
Practical Arts .....					60
Cabot .....	35	86			
Devotion .....	54	218	440		
Driscoll .....	46	119	105		
Heath .....	54	99	229		
High School Kindergarten .....	24				
Lawrence .....			228		
Lincoln .....	46	107	391		
Longwood .....		112			
Newton Street .....		11			
Parsons .....	46	68			
Pierce .....	39	242	447		
Runkle .....		127	311		
Sewall .....	43	104			
Total, 4,630	387	1,293	2,151	739	60

## ENROLLMENT BY GRADES FOR MONTH ENDING OCT. 27, 1916.

Grade.	Cabot.	Devotion.	Driscoll.	Heath.	Lawrence.	Lincoln.	Longwood.	Newton St.	Parsons.	Pierce.	Runkle.	Sewall.	Winthrop.
I.	19	21 16 }	33	38		31	14		27	34 30 }	32	31	
II.	22	28 27 }	29	34		29	26	10	17	37 34 }	28	33	
III.	18	29 18 }	31	39		49	15			32 29 }	35	23	
IV.		43 37 }	30	38	28	30 32 }				38 36 }	38		
V.		43 40 }	27	38	40	36 34 }				38 35 }	35		
VI.		29 36 }	24	39	36	30 30 }				27 34 }	39		
VII.		37 33 }		38	35	31 31 }				40 45 }	29 28 }		
VIII.		25 26 }		35	28	35 29 }				25 27 }	31 28 }		
IX.		28 32 }		32	27	27 27 }				28 37 33 }	47		

A table similar to the above appeared in preceding reports. Its purpose is to give prominence to an advantage enjoyed by the local public, because of the small number of pupils assigned to each teacher. We have here figures relating to ninety-six primary and grammar rooms and showing the enrollment in each at the end of the second month of the school year, when attendance is at or very near the maximum. In two instances the enrollment exceeds forty-five. The classes thus exceeding the number prescribed by the Board were distributed as follows: Lincoln, grade III; Runkle, grade IX.

## Evening Schools.

For the winter of 1916-17, the term of evening instruction extended from Monday, October 16, 1916, to Friday, March 30, 1917. One class met on 62 nights, two on 65 nights, and one on 64 nights.

## LINCOLN BUILDING. CLASSES FOR BOYS AND MEN.

1916-17.

English branches .....62 nights, average attendance 11  
Carpentry .....65 nights, average attendance 15

## PIERCE BUILDING. CLASSES FOR GIRLS AND WOMEN.

English branches .....65 nights, average attendance 24

## HIGH SCHOOL BUILDING.

Stenography and typewriting .....61 nights, average attendance 21

For the present season, between Monday, October 15, 1917, and Friday, December 21, 1917, twenty-nine evenings were available, and the following statement shows how they were utilized:

## 1917.

## LINCOLN BUILDING. CLASSES FOR BOYS AND MEN.

English branches .....29 nights, average attendance 9

Carpentry .....29 nights, average attendance 18

## PIERCE BUILDING. CLASSES FOR GIRLS AND WOMEN.

English branches .....28 nights, average attendance 34

## HIGH SCHOOL BUILDING.

Stenography and typewriting .....29 nights, average attendance 43

## High School Statistics.

Whole number belonging December 21, 1917.....690

Whole number enrolled for school year June, 1917 .....704

Whole number enrolled for school year December 21, 1917 ...747

Average attendance for year ending June, 1916 .....634

Average attendance for year ending June, 1917 .....603

Number of *boys* belonging to school January 2, 1917 .....289

Number of *girls* belonging to school January 2, 1917 .....363

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652

Number of *boys* belonging to school January 22, 1918 .....270

Number of *girls* belonging to school January 22, 1918 .....416

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686

Number of *boys* in school December 21, 1917 .....271

Number of *girls* in school December 21, 1917 .....419

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690

## Number in each class:

Special students ..... 0

Post-graduates ..... 3

Class I .....120

Class II .....167

Class III .....173

Class IV .....227

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690

Number of special students .....	0
Number of post-graduates .....	3
Number in college preparatory course .....	238
Number in college technical course .....	82
Number in technical course .....	28
Number in commercial course .....	168
Number in general course .....	171
—	690

### As to Educational Reform.

Perhaps no greater and further reaching responsibility rests upon officials charged with the administration of schools than that of deciding to what extent that which *is* shall remain unchanged and of deciding which of the multitude of innovations urged upon them shall be adopted. More than fifty years ago, at a critical moment in the history of Harvard University, John Fiske wrote a notable paper on "University Reform." The views set forth are those of a scholar and a philosopher. Mr. Fiske points out what he regards as good in existing practice and pleads for its retention, but he also calls attention to weaknesses and shortcomings, and advocates the reforms which he conceives necessary. The spirit in which he writes may be understood from the following quotation:

"We have throughout, however, avoided the discussion of Utopian measures for the attainment of ideal excellence, and have proposed no innovations for which we do not consider the times to be fully ripe and the means of execution entirely at command."

Mr. Fiske was far too wise a man to regard *change* and *reform* as synonymous terms. He is no more disposed to condemn the old simply because it is old than he is to approve the new simply because it is new. Both the old and the new are to be dispassionately examined and to stand or fall as such examination may determine. In matters of detail, there are many differences between the administration of a university and the administration of a system of public schools. When, however, the matter of reform is under consideration, sound principles of procedure will be the same in both. On the one hand, the spirit of conservatism will demand the retention of whatever has proven clearly its worth, while the progressive spirit will demand with equal vigor the approval of innova-

tions for which adequate and conclusive arguments can be advanced. Whenever this nice balance between the conserving and the innovating spirit obtains, changes result which constitute progress or reform. All who are familiar with the history of American schools, however, know that such happy balance is the exception rather than the rule. Many a change loudly heralded as a reform has rested on no such adequate foundation. As of old, "the Athenians and strangers which were there spent their time in nothing else but either to tell or to hear some new thing"; and as through the ages human nature remains essentially unchanged, many a so-called educational reform is the outcome of this element of restlessness, this desire for change. We are not now considering the relative strength of the conserving and the innovating spirit. We may even admit that in the great fields of religion, education, and penology — to cite three illustrations only — the former has been unduly strong and obstinate. We are just now concerned with the principles which should determine the attitude and the action of officials charged with the administration of public education as changes of one sort or another are urged upon their attention. I am not urging a timid policy which shrinks from responsibility, nor approving a narrow-minded mental attitude which is blind to the possibilities for improvement, but rather I plead for so much of caution and sanity as are imperatively demanded in view of the far-reaching and possibly disastrous results of serious mistakes in administrative policy. Nor does regard for caution and sanity involve a do-nothing policy. It simply precludes the adoption of measures which, however plausible in appearance, do not meet successfully the test of experience. I would not quote with full approval the well-known couplet,

"Be not the first by whom the new are tried,  
Nor yet the last to lay the old aside,"

since a beginning must always be made by somebody, and if everybody refused to make a beginning, all progress would be at end.

At least, however, it may be pointed out that the burden of proof rests upon those who advocate innovation, and in view of the far-reaching results already alluded to they may rightly



be called upon to furnish evidence and arguments which will satisfy the demands of a reasonable and open mind. I have alluded to the elements of restlessness, of the desire for some new thing, with which we are all familiar. Not all reforms, whether genuine or specious, are to be explained by this desire for novelty. It happens oftener than it should that the desire to acquire a reputation, or to bolster up a failing administration accounts for measures which are urged upon the public. Here we have a phenomenon which reminds us of the policy pursued by the ruler who involves his people in a foreign war in order to divert their attention from domestic evils.

Very likely it is not advisable to prolong this brief and inadequate discussion of a matter of most vital importance. Since, however, pages of this report immediately preceding have been given up to the recording of sundry statistical details which, while needing to be embodied in permanent form, are yet of secondary importance, I have wished to devote its closing paragraphs to some theme of really transcendent importance. At the present time, quite as much as in any earlier day, does the question of educational reform constitute such a theme.

GEORGE I. ALDRICH.

## REPORT OF ATTENDANCE OFFICER.

Brookline, Mass., January 1, 1918.

*Mr. George I. Aldrich, Supt. of Schools:*

Dear Sir: — I herewith submit the annual report on truancy for the year ending December 31, 1917:

Number of cases of absence investigated .....	564
Number of transfer cards investigated .....	419
Number found to be truants .....	30
Number of cases of truancy .....	110
Number committed to Union Training School .....	3
Number placed on probation .....	5
Number released from Training School ..	6
Number returned for violating terms of parole .....	2
Number now at Training School .....	5
Number of parents brought before the Court for keeping children at home .....	2
Cost of support of truants .....	\$345 18'
Number of persons issued employment certificates .....	66
Number of persons issued additional employment certificates ..	30
Number of employment certificates issued .....	96
Number of persons issued educational certificates .....	221
Number of persons issued additional educational certificates ...	305
Number of educational certificates issued .....	526

The workshops and mercantile establishments have been partially visited and very few violations of the employment laws were found, and those were speedily corrected after notification of same.

Respectfully submitted,

JAMES G. THOMPSON,  
*Attendance Officer.*

## SCHOOLS AND TEACHERS.

TEACHERS.	Grade.	Began Service.
<b>High.</b>		
Winfred C. Akers .....	Head Master...	Sept., 1913
John C. Packard .....		Sept., 1890
Edward P. Hutchinson .....		Sept., 1895
Minot A. Bridgham .....		Sept., 1898
Arthur W. Roberts .....		Sept., 1900
William L. Snow .....		Sept., 1900
Elmer Case .....		Feb., 1901
William J. Chisholm .....		Sept., 1909
Kelsey C. Atticks .....		April, 1912
Harry Carlson .....		June, 1917
Lula G. Adams .....		Sept., 1895
Bertha C. Marshall .....		Feb., 1898
Lillie C. Smith .....		Sept., 1900
Alice H. Spaulding .....		Sept., 1904
Anna R. Liden .....		Sept., 1904
Mabel P. Bailey .....		Sept., 1905
Elizabeth DeKalb Pease .....		Sept., 1907
Maud Young .....		Sept., 1908
Celina H. Lewis .....		April, 1909
Dorothy Waldo .....		Feb., 1910
Mary C. Thurston .....		Sept., 1913
Jane W. Perkins .....		Sept., 1914
Dorothy Dey .....		Nov., 1914
Helena E. Hartshorn .....		Oct., 1914
Mary W. Sawyer .....		Sept., 1914
Louise Gambrill .....		Sept., 1915
Marjorie L. Henry .....		Sept., 1915
Beatrice P. Maccabe .....		Sept., 1916
Helen L. Jacobs .....		Sept., 1916
Edith E. Wright .....		Sept., 1902
Ursel D. Harris, Librarian .....		Sept., 1914
<b>School of Practical Arts.</b>		
Chauncey W. Waldron .....	Director .....	Sept., 1913
Frederick L. Woodlock .....		Sept., 1916
Carl A. Smith .....		Feb., 1917
Mary C. Jones .....		Sept., 1896
Annie T. Udell .....		Sept., 1908
Dorothy F. Taft .....		Sept., 1914
<b>J. Elliot Cabot.</b>		
Lucie A. Metcalf .....	Principal, III.	Nov., 1910
Grace A. Bosworth .....	II.	Sept., 1899
Vesta M. Turner .....	I.	Sept., 1917
Mary E. McNutt .....	Kindergarten.	Sept., 1892
<b>Edward Devotion.</b>		
Charles H. Taylor .....	Principal	Sept., 1906
Mabel R. Coombs .....	IX.	Sept., 1913
Persis A. Lothrop .....	IX.	Jan., 1917
Ethel Fair .....	VIII.	Sept., 1915
Gertrude A. Woolner .....	VIII.	Sept., 1917
Cecile E. Harris .....	VII.	Sept., 1900
Elizabeth M. Stebbins .....	VII.	Sept., 1897
Marion M. Thomas .....	VI.	Sept., 1900
Lillian C. Minter .....	VI.	Sept., 1915

Schools and Teachers — *continued.*

TEACHERS.	Grade.	Began Service.
<b>Edward Devotion — <i>continued.</i></b>		
Edna G. Towle .....	V.	Dec., 1908
Ethel M. Hayden .....	V.	Sept., 1915
Nan J. Grindle .....	IV.	Sept., 1915
Christine A. Dodge .....	IV.	Sept., 1917
Maria L. Haskell .....	III.	Dec., 1911
Josephine Day .....	III.	Sept., 1912
Gladys F. Abbott .....	II.	Sept., 1915
Olive V. Bicknell .....	II.	Sept., 1916
Annie A. Smith .....	I.	Sept., 1907
Maude Doolittle .....	I.	Sept., 1914
Betsey Bean .....	Kindergarten.	Sept., 1896
Cornelia Gould .....	Kindergarten.	Sept., 1898
<b>Michael Driscoll.</b>		
Minerva E. Fales .....	Principal VI.	Sept., 1900
Helen Hicks .....	V.	Sept., 1915
Susan M. Bickford .....	IV.	Sept., 1912
Caroline E. Comins .....	III.	Sept., 1914
Ida M. Holden .....	II.	Sept., 1908
Gertrude R. March .....	I.	Sept., 1911
Elsie V. Robbins .....	General Asst.	Sept., 1895
Grace A. Potter .....	Kindergarten.	Nov., 1893
Helen L. Soule .....	Kindergarten.	Mar., 1912
<b>Heath.</b>		
Richard D. Tucker .....	Principal.	Feb., 1918
Etta M. Miller .....	IX.	Jan., 1907
Mary Godsell .....	VIII.	Sept., 1906
Lelia H. Smith .....	VII.	Sept., 1910
Georgia D. Mansfield .....	VI.	Sept., 1906
Mary J. Porter .....	V.	Sept., 1906
Catharine G. O'Brien .....	IV.	Sept., 1900
Lucie H. Chamberlain .....	III.	Nov., 1910
Anna E. Allen .....	II.	Sept., 1911
Margaret C. O'Hearn .....	I.	Sept., 1891
Mary E. S. Raymond .....	General Asst.	Apr., 1894
Sophie E. Butler .....	Kindergarten.	Sept., 1904
Eleanor Dresser .....	Kindergarten.	Nov., 1903
<b>High School Kindergarten.</b>		
Annie B. Winchester .....	Kindergarten.	Feb., 1891
Lilian Hunter .....	Kindergarten.	Sept., 1915
<b>Lawrence.</b>		
J. Harding Armstrong .....	Principal.	Sept., 1913
Rose D. Bliss .....	IX.	Sept., 1906
Helen M. Westgate .....	VIII.	Apr., 1917
Josephine S. Taylor .....	VII.	Sept., 1901
Rebekah Bruorton .....	VI.	Sept., 1908
Cora W. Reed .....	V.	Nov., 1897
C. Gertrude Knox .....	IV.	Sept., 1901
<b>William H. Lincoln.</b>		
Frank T. Hall .....	Principal.	Sept., 1908
Mary A. Connor .....	IX.	Sept., 1897
Laura A. Miille .....	IX.	Sept., 1913

Schools and Teachers — *continued.*

TEACHERS.	Grade.	Began Service.
<b>William H. Lincoln—<i>continued.</i></b>		
Theresa G. O'Rourke .....	VIII.	Jan., 1900
Marion H. Cook .....	VIII.	Sept., 1916
Dorcas C. Higgins .....	VII.	Sept., 1893
Alice S. Morrison .....	VII.	Sept., 1909
Alice M. Wing .....	VI.	April, 1906
Josephine Courtright .....	VI.	Sept., 1899
Mary A. White .....	V.	Sept., 1895
Florence L. Fairbanks .....	V.	Sept., 1906
Rose E. Ryan .....	IV.	May, 1891
Abbie F. Hearn .....	IV.	Oct., 1902
Ora D. Hutchinson .....	III.	April, 1912
Edith H. Mathews .....	II.	Sept., 1914
Grace E. Bartlett .....	I.	Sept., 1911
Catherine F. Quille .....	Gen'l Assistant.	Sept., 1907
Harriet B. Stodder .....	Kindergarten.	Sept., 1888
Susie H. Nason .....	Kindergarten.	Feb., 1897
<b>Longwood.</b>		
Marion E. Marsh .....	Principal, III.	Sept., 1908
Grace Eaton .....	II.-III.	Jan., 1905
Sarah M. Keeler .....	I.	Sept., 1903
<b>Newton Street.</b>		
Linda B. McAdam .....	III, II, and I.	Jan., 1913
<b>Parsons.</b>		
Grace H. Manter .....	Principal, II.	Nov., 1906
Nellie L. Moody .....	I.	Sept., 1912
*Lucy H. Maxwell .....	Kindergarten.	Jan., 1896
Louise E. Finney .....	Kindergarten.	Sept., 1896
Grace Kimball .....	Kindergarten.	Jan., 1905
Anne S. Chute .....	Kindergarten.	Sept., 1915
<b>Pierce.</b>		
Mary McSkimmon .....	Principal.	Jan., 1893
Maria E. Gardner .....	IX.	Sept., 1901
Ada E. Chevalier .....	IX.	Nov., 1897
Lena B. Winter .....	VIII.	Sept., 1901
M. Alice Connor .....	VIII.	Sept., 1913
Annie G. Molloy .....	VIII.	May, 1888
Alice M. Nelson .....	VII.	Sept., 1899
Alice L. Reeve .....	VII.	Sept., 1912
Bertha V. Cobb .....	VI.	Nov., 1903
Edna A. Gault .....	VI.	Sept., 1908
Alice E. Fraher .....	V.	Nov., 1908
Maybelle E. Knight .....	V.	Sept., 1903
Ethel A. Tillinghast .....	IV.	Sept., 1897
Ellen M. Goodrich .....	IV.	Sept., 1901
Margaret E. Malone .....	III.	Sept., 1872
Jennie M. Alden .....	III.	Sept., 1900
Abby F. Bosworth .....	II.	Sept., 1883
Alice R. Harper .....	II.	Jan., 1902
Ellen P. Low .....	I.	Oct., 1900
Elizabeth E. Joyce .....	I.	Sept., 1912
Enid Merrill .....	Gen'l Assistant.	Sept., 1911
Grace W. Morrill .....	Kindergarten.	Mar., 1892
Alice M. Wyman .....	Kindergarten.	Sept., 1914

\* On leave of absence.



**Schools and Teachers—continued.**

TEACHERS.	Grade.	Began Service.
<b>John D. Runkle.</b>		
Ellen S. Baker .....	Principal.	Sept., 1902
Florence Barnard .....	IX.	Nov., 1902
Eleanor B. Mitchell .....	VIII.	Jan., 1905
Blanche E. Henshaw .....	VIII.	Jan., 1903
Maude L. Schofield .....	VII.	Sept., 1917
*Elizabeth W. Bean .....	VII.	Sept., 1917
Elsie M. Reiman .....	VI.	Sept., 1914
Edith H. Boutwell .....	V.	Sept., 1916
Alice B. Hazelton .....	IV.	Nov., 1910
Florence M. Shirley .....	III.	Sept., 1913
Grace E. Murray .....	II.	Sept., 1906
Marion E. Weld .....	I.	Sept., 1901
<b>Sewall.</b>		
Hattie F. Paul .....	Principal, III.	Sept., 1893
L. Margaret Potter .....	II.	Mar., 1914
Katharine Johnson .....	I.	Sept., 1916
Alice H. Shaw .....	Kindergarten.	Sept., 1890
Marion E. Ross .....	Kindergarten.	Sept., 1908
<b>Robert C. Winthrop.</b>		
(Unoccupied at present.)		

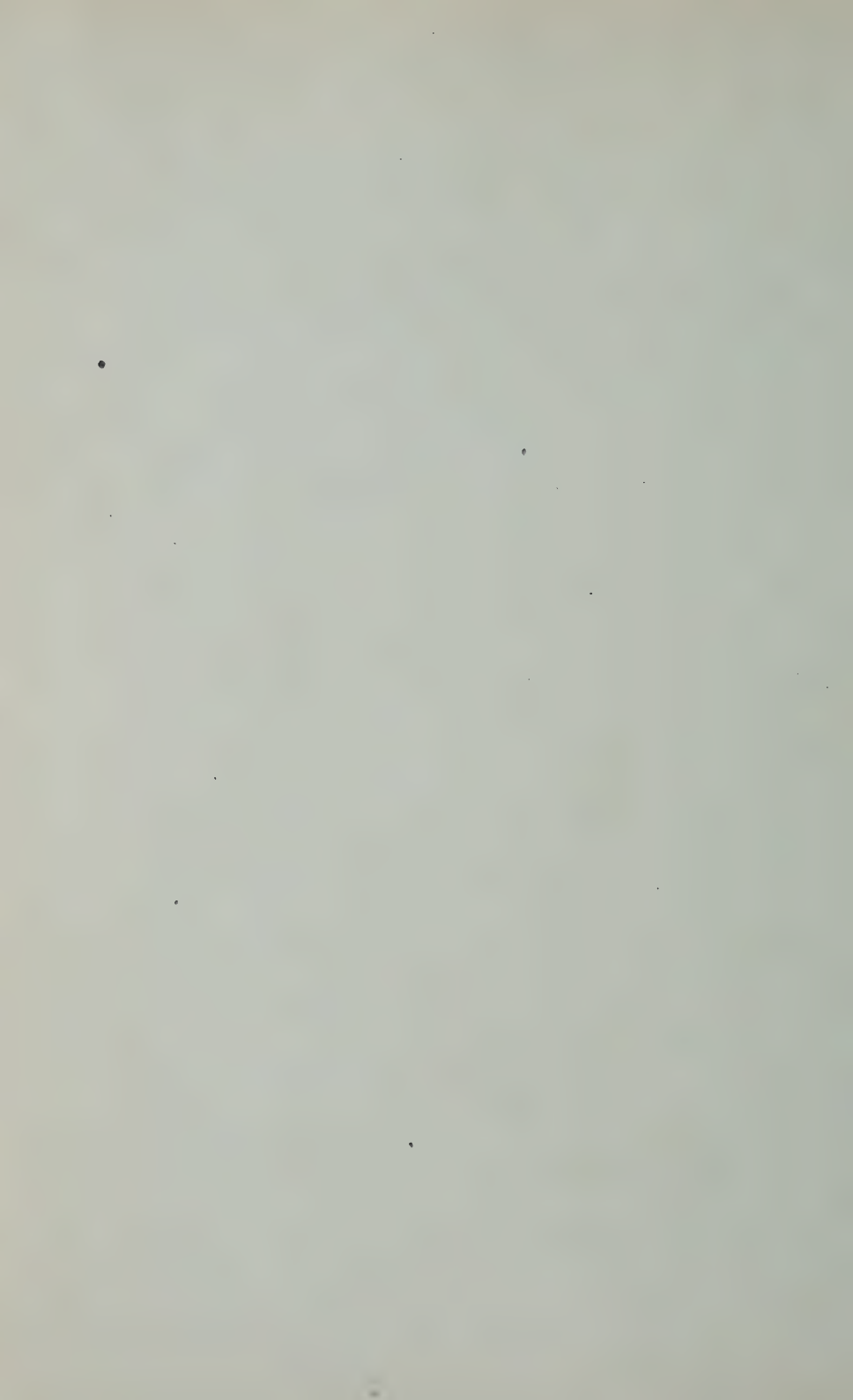
**Officers and Special Teachers.**

Superintendent of Schools .....	George I. Aldrich ..	Sept., 1900
Clerks .....	Leon L. Allen .....	June, 1908
Attendance officer .....	Mary Adams .....	Sept., 1896
Director of music .....	James G. Thompson.	Oct., 1899
Instructor in music .....	Samuel W. Cole .....	Sept., 1884
Director of drawing .....	Edith H. Snow .....	Sept., 1900
Instructor in drawing .....	Anne B. Chamberlain	Sept., 1890
Director of physical training .....	Bessie L. Barnes .....	Sept., 1905
Instructors in physical training: ...	*Norman W. Fradd ..	Mar., 1917
	Miriam A. Tobey ...	Feb., 1913
	Carolyn Herron .....	Sept., 1915
Instructors in manual training ....	Joseph E. Owens ...	Sept., 1891
	S. Anna Woodbury ..	Sept., 1895
	*Caroline A. Brooks.	Sept., 1903
Instructor in domestic science .....	Mary E. Ditson .....	Sept., 1894
	Susie T. Sprout .....	Nov., 1915
Director of needlework .....	Anna M. Schwind .....	Sept., 1902
	Marion K. Dormon ..	Sept., 1906
Instructors in needlework .....	M. Frances George ..	Sept., 1908
	Annie G. Burnham ..	Sept., 1911
	Annie Egan .....	Sept., 1913
Chief medical inspector .....	Robert W. Hastings ..	Sept., 1913
School nurse .....	Ida M. Lewis .....	Jan., 1909

\* On leave of absence.

**Janitors.**

High School .....	Henry M. Cook, 11 Goodwin Place.
“ .....	Thomas P. Maher, 42 Walter Av.
Manual Training building .....	George A. Meade, 6 Boylston Place.
Cabot and Longwood .....	John F. Mahan, 7 Leverett Street.
Devotion .....	John McGinnis, 48 Winchester Street.
“ .....	William F. Harnedy, 39 Kent Street.
Driscoll .....	Patrick J. Kelly, 633 Chestnut Hill Av.
Heath .....	Charles G. Johnson, 1148 Boylston Street.
Lawrence .....	Frank H. Flanders, 93 Francis Street.
Lincoln Grammar .....	Wm. P. Sullivan, 48 Cameron Street.
Lincoln Primary and Sewall ...	Richard Kelleher, 20 Hart Street.
Newton Street .....	William B. Webber, Newton Street.
Parsons and Winthrop .....	John J. Nyhen, 58 Brook Street.
Pierce Grammar .....	Willard E. Cleaves, 79 Brook Street.
“ .....	Justus E. Austen, 45 School Street.
Pierce Primary .....	Thomas F. Costello, 2 Goodwin Place.
Runkle .....	Thomas Hartigan, 651 Chestnut Hill Av.
“ .....	Patrick Hartigan, 651 Chestnut Hill Av.



TOWN OF BROOKLINE    TREASURY DEPARTMENT

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REPORTS  
OF THE  
TREASURER AND COLLECTOR  
AUDITORS  
AND  
TOWN ACCOUNTANT  
OF  
BROOKLINE  
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1917



BROOKLINE  
THE RIVERDALE PRESS, PRINTERS  
1918





# REPORTS

## OF THE

# TREASURER AND COLLECTOR

For the Year Ending December 31, 1917

### SYNOPSIS

Treasury balance from previous year . . . . . \$118,665 19

#### RECEIPTS:

From temporary loans . . . . .	\$900,000 00		
From funded loans . . . . .	81,000 00		
All other sources . . .	\$2,295,325 54		
Less credited to ap- propriations . . . . .	4,841 68	2,290,483 86	3,271,483 86
			\$3,390,149 05

#### PAYMENTS:

Temporary loans . . . . .	\$800,000 00		
All other disbursements . . . . .	2,557,402 39		3,357,402 39

Cash on hand . . . . . \$32,746 66

Entire funded debt (including \$320-  
221.00 for water, \$5,000.00 for  
separation of sewers and surface-  
water drains, and \$254,620.00  
for playgrounds) . . . . . \$1,411,441 00

Assessed value of real estate . . . . . \$82,450,700 00

Assessed value of personal property . . . . . 10,638,300 00

Total valuation . . . . . \$93,089,000 00

Total appropriations to be provided for . . . . . \$2,839,830 31

Tax levy . . . . . 1,480,456 91

Income tax from Commonwealth of Mass. . . . . 615,847 14

Tax-rate . . . . . \$15.70 per \$1,000 00

Population . . . . . 33,490

Polls assessed . . . . . 9,234

Registered voters . . . . . 6,053

There was a decrease of \$102,651.00 in the debt.

There was a decrease of \$35,329,800.00 in the tax valuation.

The debt is \$2,569,100.00 below the statutory limit.

## GENERAL SUMMARY

### OF THE OPERATIONS OF THE TOWN TREASURY FOR THE YEAR ENDING DECEMBER 31, 1917.

**Cash balance from previous year:**

Special appropriations unexpended:

Borrowed ..... \$114,388 97

From tax levy .... 40,529 04

\$154,918 01

Less advanced on  
 paving Beacon  
 and Harvard  
 Streets, extension  
 of filtering gal-  
 leries, Tuber-  
 culosis Hospital,  
 School Street  
 widening, Reser-  
 voir Park sewer  
 and drain, sewer  
 and surface-  
 water drains,  
 purchase of Brett  
 property, water  
 main South and  
 Lee Streets, Corey  
 Hill Park, sewer  
 and drain Strath-  
 more Road ..... 116,115 86

\$38,802 15

General fund, unappropriated .... 79,863 04\$118,665 19**Temporary Loans:**Anticipation of revenue ..... \$900,000 00**RECEIPTS.**

1. Funded debt .....	\$81,000 00
2. Tax levy of 1917 .....	1,313,758 35
3. Tax levies of previous years .....	50,081 34
1916.....	\$49,615 69
1915.....	453 65
Suspense .....	12 00
4. Corporation and Bank taxes .....	109,052 83
Corporation .....	57,366 46
National Bank .....	51,651 20
Street Railway .....	35 17
5. Income tax .....	615,847 14
6. Sewer assessments .....	5,700 17
7. Water rates .....	133,441 50
8. Rents .....	3,199 00
9. Licenses .....	5,688 04
10. Court fines .....	531 46
11. Gymnasium and Baths .....	4,876 61
12. Public Library .....	1,620 44
13. Schools, tuition .....	14,313 00
14. Weights and Measures .....	93 28
15. Interest .....	5,023 65
16. Fees: Town Clerk's office .....	607 40
17. Fees: Town Treasurer's office .....	206 45
18. Miscellaneous .....	1,280 38
Total Receipts .....	<u>\$2,346,322 04</u>

<b>19. Reimbursements</b>				<b>\$25,161 82</b>
High School	\$322	33	Fire Dept.	\$165 58
Elementary schools	257	96	Health Dept.	4,380 75
Gen'l sch. expenses	144	71	Supervised play	4 70
Evening schools	13	00	Weights & Measures	1 67
Pensions, sch. teach's	800	00	Surface-water drains	150 00
Maint. Water Works	109	00	Maint. of sewers	88 61
Ext. Water Works	2,503	79	Sewer and drain	
Maint. of parks	11	00	Strathmore Rd.	2,265 51
Planting trees	1,373	57	Support of poor	5,445 16
Moth suppression	5,876	15	Town Clerk's Dept.	21 85
Brookline Cemetery	39	00	Treasurer's Dept.	30
Highways	509	47	Maint. Town Hall	1 33
Sidewalks	424	40	Garage	16 76
Laying dust	29	75	Legal expenses	57 57
Lighting streets	90	00	Contingencies	45 15
Police Dept.	12	75		

**Recapitulation.**

Balance from previous year	\$118,665 19
Temporary loans	900,000 00
Ordinary receipts	2,346,322 04
Reimbursements	25,161 82
	<b>\$3,390,149 05</b>

**PAYMENTS.**

<b>1. Schools</b>		<b>\$319,998 69</b>
Salaries of Superintendent, teachers, janitors, cost of text-books and supplies, heating, lighting, and interior repairs of buildings	\$310,406 08	
Pensions, school teachers	3,212 16	
Alterations, High School	525 65	
Furnishing High School Addition	764 25	
School survey	3,933 40	
Kindergarten, Tappan Street	1,157 15	
<b>2. Public Library, maintenance</b>		<b>36,737 75</b>
<b>3. Water Works</b>		<b>131,425 23</b>
Salaries, maintenance, and extension	95,611 08	
Covered filter and basins	35,562 80	
Water main, South and Lee Streets	251 35	
<b>4. Parks, Playgrounds, Cemeteries, and Tree Planting</b>		<b>97,343 21</b>
Construction and maintenance	60,572 48	
Moth suppression	19,395 73	
Walnut Hills Cemetery improvements	1,000 00	
Land, Netherlands Road	16,375 00	
<b>5. Care and lighting of Streets</b>		<b>365,486 25</b>
Cost of construction and maintenance of roads, bridges, and sidewalks, laying dust, removing snow, and lighting	279,511 03	
School Street widening	1,750 00	
Construction Franklin Street	121 67	
Construction Clinton Road	155 58	
Lee Street extension	17,855 41	
Amory Street extension	8,294 11	
Paving Pearl Street	6,949 86	
Repaving Harvard Street	21,727 23	
Construction Beaconsfield Path	7,114 93	
Construction Eliot Crescent	16,506 43	
Land, Kent Street	5,500 00	
<b>6. Police Department, maintenance</b>		<b>127,970 62</b>
<b>7. Wires and Lights</b>		<b>7,029 76</b>
<b>8. Fire Department</b>		<b>141,131 89</b>
Maintenance	121,721 27	
Motor, Fire Apparatus	15,700 00	
Improvements, Fire Station A and E	3,710 62	
<b>9. Health Department</b>		<b>150,079 74</b>
Maintenance	123,511 71	
Supervised play	8,432 01	
Incinerator	18,136 02	

Carried forward ..... **\$1,377,203 14**

<i>Brought forward</i> .....		\$1,377,203 14
10. <b>Gymnasium and Baths</b> .....		32,871 49
Maintenance .....	25,912 59	
Bathhouse improvements .....	6,958 90	
11. <b>Building Department</b> .....		9,677 67
12. <b>Weights and Measures</b> .....		1,859 99
13. <b>Sewers and Drains</b> .....		55,660 80
Extension, maintenance, and repairs .....	41,637 59	
Sewer and drain, Freeman and Amory Streets ..	1,347 76	
Draining swamp lands .....	2,100 00	
Sewer and drain, Strathmore Road .....	1,903 37	
Sewer, Newton Street property .....	8,672 08	
14. <b>Support of Poor</b> .....		24,990 17
Maintenance of Almshouse and aid to out- side poor.		
15. <b>Soldiers' Relief</b> .....		4,628 27
16. <b>Taxes</b> .....		632,529 27
State .....	326,304 99	
County .....	127,427 44	
Metropolitan park .....	80,597 36	
Metropolitan sewer .....	98,199 48	
17. <b>Interest</b> .....		76,476 85
On funded debt .....	60,252 93	
On temporary loans .....	16,223 92	
18. <b>Funded debt, matured</b> .....		181,394 20
19. <b>Temporary loans</b> .....		800,000 00
20. <b>General expenses of administration</b> .....		160,110 54
Selectmen .....	\$15,051 84	Legal expenses .. 6,182 27
Assessors .....	12,404 14	Printing reports ..
Town Clerk .....	10,898 28	and warrants .. 5,078 55
Treasurer .....	12,500 00	Band concerts .. 475 20
Accountant .....	4,414 80	Fourth of July .. 1,159 18
Engineering .....	24,776 40	Contingencies .. 1,494 86
Town Hall .....	13,222 92	Overcoats, Home
Heat. & Light.		Guard .....
Plant .....	18,463 49	Outfitting State
Garage .....	18,874 42	Guard .....
Planning Board ..	247 28	Plans VII. Sq. imp. 150 00
Memorial Day ..	900 00	Emergency fund . 5,000 00
Rep'ts town bldgs.	5,997 76	Soldiers tax exemp. 1,473 15
Total payments .....		\$3,357,402 39
<b>Cash balance to new account:</b>		
Special appropriations unexpended:		
Borrowed .....	\$69,274 45	
From tax levy .....	54,395 23	
	<u>\$123,669 68</u>	
Less advanced for paving Beacon and Harvard Streets, School Street widening, Reservoir Park Sewer and Drain, Const. of Sew- ers, Purchase of Brett property, Amory Street Extension, Const. of Lee Street Extension, Sewer and Drain Strathmore Road, Land Netherlands Road, Incinerator, Const. Beaconsfield Path, Const. Eliot Crescent, and Repaving Harvard Street .....		
	119,197 56	
	<u>\$4,472 12</u>	
General fund unappropriated ...	28,274 54	32,746 66
		<u>\$3,390,149 05</u>
Deposited in banks .....	\$7,880 93	
Cash in office .....	24,865 73	
	<u>\$32,746 66</u>	

## STATEMENT OF MONEY BORROWED.

## AMOUNTS AUTHORIZED.

1917.		
March 21.	Anticipation of revenue .....	\$900,000

## Funded Loans, Serial Obligations.

1910.			
March 16.	For paving Beacon and Harvard Streets at Coolidge Corner .....	1-10 yrs.	\$30,000
1911.			
March 15.	For the extension of filtering galleries and the driven-well system of the Water Works .....	1-10 yrs.	15,000
1915.			
March 23.	For the construction of a sewer for surface-water drainage purposes through Reservoir Park .....	1-20 yrs.	12,000
March 23.	For the alteration and widening of School Street .....	1-10 yrs.	12,800
March 23.	For the construction of sewers for sewage disposal and for the construction of sewers for surface drainage purposes .....	1-20 yrs.	45,000
May 27.	For the purchase of land with buildings thereon, numbered 299 Harvard Street, for Public Library and other municipal purposes .....	1-20 yrs.	17,500
July 29.	For the construction of additions to the present High School building .	1-20 yrs.	60,000
1916.			
March 28.	For the cost of the extension of Amory Street .....	1-10 yrs.	9,000
July 12.	For the construction of water mains in South and Lee Streets .....	1-10 yrs.	10,000
July 12.	For the purchase of land for park purposes on Corey Hill. ....	1-18 yrs.	18,000
July 12.	For resurfacing Pearl Street .....	1-8 yrs.	8,000
July 12.	For a sewer and surface-water drain in Strathmore Road .....	1-10 yrs.	15,000
1917.			
March 21.	For the purchase of a piece of land on the westerly side of Netherlands road and the Parkway .....	1-16 yrs.	16,000
March 21.	For the cost of the erection of an Incinerating Plant .....	1-19 yrs.	38,000
March 21.	For the cost of construction of a building for the occupancy of the High School kindergarten .....	1-12 yrs.	12,000
March 28.	For the cost of construction of Beaconsfield Path .....	1-8 yrs.	8,000
March 28.	For land damages and cost of construction of Eliot Crescent .....	1-9 yrs.	18,000
March 28.	For resurfacing Harvard Street from Harvard Square to School Street .	1-10 yrs.	20,000
March 28.	For the construction of a sewer to provide drainage for the buildings owned by the town on or near Newton Street .....	1-6 yrs.	12,000



**There was Borrowed:**

\$900,000.00 In anticipation of taxes.  
 81,000.00 Funded loans.

**Anticipation of taxes ..... \$900,000**

At the annual town-meeting, March 21, 1917, it was —

*Voted*, That the Town Treasurer, with the approval of the Selectmen, be and hereby is authorized to borrow money, from time to time, in anticipation of the revenue of the financial year beginning January 1, 1917, to an amount not exceeding in the aggregate nine hundred thousand dollars (\$900,000.00) and to issue a note or notes therefor, signed by the Treasurer and countersigned by a majority of the Selectmen, payable within one year from the time the loan is made, with interest thereon at a rate not exceeding six per cent per annum; any debt or debts incurred under this vote to be paid from the revenue of the said financial year.

Availed of as follows:

March 22, 1917, of Loring, Tolman & Tupper, Boston, payable November 2, 1917, \$200,000.00; discounted at 3.52 per cent per annum plus \$.25 premium .....	\$200,000
Cost, \$4,360.64 interest; (9 notes) certification \$18.00.	
May 1, 1917, of H. C. Grafton, Jr., Boston, payable November 6, 1917, \$200,000.00; discounted at 4.049 per cent per annum. ....	\$200,000
Cost, \$4,195.28 interest; (8 notes) certification \$16.00.	
June 14, 1917, of Bond & Goodwin, Boston, payable November 8, 1917, \$200,000.00; discounted at 4.55 per cent per annum. ....	200,000
Cost, \$3,715.83 interest; (15 notes) certification \$30.00.	
July 25, 1917, of Estabrook & Co., Boston, payable November 12, 1917, \$200,000.00; discounted at 4.19 per cent per annum. ....	\$200,000
Cost, \$2,537.28 interest; (12 notes) certification \$24.00.	
December 21, 1917, of R. L. Day & Co., Boston, payable April 2, 1918, \$100,000.00; discounted at 4.64 per cent per annum plus \$.25 premium .....	\$100,000
Cost \$1,314.64 interest; (1 note) certification \$2.00.	
Total interest cost .....	\$16,123 67
Fees for certification .....	90 00
Entire cost .....	\$16,213 67

**For Paving Beacon and Harvard Streets at Coolidge Corner, \$30,000**

At the adjourned town-meeting, March 16, 1910, it was —

*Voted*, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow thirty thousand dollars (\$30,000.00) appropriated at this town-meeting for paving Beacon Street and Harvard Street at and near their intersection at Coolidge Corner. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1910, and shall be made payable in such annual proportionate payments as will extinguish the same in ten years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

Nothing has been borrowed under this vote. The entire appropriation has been expended.

**For the extension of Filtering Galleries and Driven-Well System of the Water Works ..... \$15,000**

At the adjourned town-meeting March 15, 1911, it was —

*Voted*, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow fifteen thousand dollars (\$15,000.00) appropriated at this town-meeting for the

extension of the filtering galleries and driven-well system of the Water Works. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1911, and shall be made payable in such annual proportionate payments as will extinguish the same in ten years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

Nothing has been borrowed under this vote. The entire appropriation has been expended.

**For the Construction of a Sewer for Surface Drainage  
Purposes through Reservoir Park..... \$12,000**

At the adjourned town-meeting, March 23, 1915, it was —

*Voted*, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow twelve thousand dollars (\$12,000.00) appropriated at this meeting to pay for the construction of a sewer for surface drainage purposes through Reservoir Park. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1915, and shall be made payable in such annual proportionate payments as will extinguish the same in twenty (20) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

No bonds have been issued; \$12,000.00 has been expended.

**For the Alteration and Widening of School Street..... \$12,800**

At the adjourned town-meeting, March 23, 1915, it was —

*Voted*, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow twelve thousand eight hundred dollars (\$12,800.00) appropriated at this meeting to pay for the alteration and widening of School Street. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1915, and shall be made payable in such annual proportionate payments as will extinguish the same in ten (10) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

No bonds have been issued; \$12,363.18 has been expended.

**For the Construction of Sewers for Sewage Disposal and  
for Construction of Sewers for Surface Drainage  
Purposes..... \$45,000**

At the adjourned town-meeting, March 23, 1915, it was —

*Voted*, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow twenty-five thousand dollars (\$25,000.00) for the construction of sewers for sewage disposal, and twenty thousand dollars (\$20,000.00) for the construction of sewers for surface drainage purposes, making a total of forty-five thousand dollars (\$45,000.00) appropriated for these purposes under the fourth article of the warrant for this town-meeting. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1915, and shall be made payable in such annual proportionate payments as will extinguish the same in twenty years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

February 16, 1917, \$36,000.00 was borrowed of Blodget & Co., Boston, on 36 bonds numbered S. S. W. D. 15 to S. S. W. D. 50, being of the denomination of \$1,000.00 each, dated January 1st, 1915, payable \$2,000.00 annually January 1st, 1918, to January 1st, 1935, bearing 4 per cent per annum interest, payable semi-annually. The loan was negotiated at 103.64, a basis of 3.48 per cent per annum. The bonds are coupon and tax exempt.

**For the Purchase of Land with Buildings thereon, num-  
bered 299 Harvard Street, for Public Library and other  
Municipal Purposes..... \$17,500**

At the special town-meeting, May 27, 1915, it was —

*Voted*, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow seventeen thousand five hundred dollars (\$17,500.00) to pay for the purchase of land for Public Library and other municipal purposes with the buildings thereon, numbered 299 Harvard Street. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1915, and shall be made payable in such annual proportionate payments as will extinguish the same in twenty (20) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

No bonds have been issued. The entire appropriation has been expended.

**For the Construction of Additions to the present High School Building ..... \$60,000**

At the special town-meeting, July 29, 1915, it was —

*Voted*, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow sixty thousand dollars (\$60,000.00) appropriated at this meeting to pay for the construction of additions to the High School building. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1915, and shall be made payable in such annual proportionate payments as will extinguish the same in twenty (20) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

Nothing has been borrowed under this vote. Of total appropriations of \$110,000.00, including the above amount, \$20,000.00 from unexpended balances and \$30,000.00 chargeable to the tax levy of 1916, \$11,916.91 has been expended.

**For the Cost of the Extension of Amory Street ..... \$9,000**

At the adjourned town-meeting, March 28, 1916, it was —

*Voted*, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow nine thousand dollars (\$9,000.00) appropriated at this meeting to pay for the extension of Amory Street. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1916, and shall be made payable in such annual proportionate payments as will extinguish the same in ten (10) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

No bonds have been issued; \$9,000.00 has been expended.

**For the cost of Construction of Water Mains in South Street between Newton and Grove Streets, and in Lee Street ..... \$10,000**

At a special town-meeting, July 12, 1916, it was —

*Voted*, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow ten thousand dollars (\$10,000.00) appropriated at this meeting for the construction of water mains in South Street and in Lee Street. Bonds or notes shall be issued therefor, to be designated on the face thereof "Brookline Water Script," signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1916, and shall be made payable in such annual proportionate payments as will extinguish the same in ten years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

February 16, 1917, \$9,000.00 was borrowed of Blodget & Co., Boston, on 9 bonds numbered W. M. S. L. 2 to W. M. S. L. 10, being of the denomination of \$1,000.00 each, dated January 1st, 1916, payable \$1,000.00 annually January 1st, 1918, to January 1st, 1926, bearing 4 per cent per annum interest, payable semi-annually. The loan was negotiated at 103.64, a basis of 3.48 per cent per annum. The bonds are coupon and tax exempt.

**For the Purchase of Land on Corey Hill for Public Park Purposes** ..... \$18,000

At the special town-meeting, July 12, 1916, it was —

*Voted*, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow eighteen thousand dollars (\$18,000.00) appropriated at this meeting for the purchase of land on Corey Hill for public park purposes. Bonds or notes shall be issued therefor, signed by the Treasurer, and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1916, and shall be made payable in such annual proportionate payments as will extinguish the same in eighteen (18) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

February 16, 1917, \$17,000.00 was borrowed of Blodget & Co., Boston, on 17 bonds numbered C. H. P. 2 to C. H. P. 18, being of the denomination of \$1,000.00 each, dated January 1st, 1916, payable \$1,000.00 annually January 1st, 1918, to January 1st, 1934, bearing 4 per cent interest, payable semi-annually. The loan was negotiated at 103.64, a basis of 3.48 per cent per annum. The bonds are coupon and tax exempt.

**For Resurfacing Pearl Street between Washington Street and Woodward Square with a permanent pavement** ..... \$8,000

At the special town-meeting, July 12, 1916, it was —

*Voted*, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow eight thousand dollars (\$8,000.00) appropriated at this meeting to resurface Pearl Street between Washington Street and Woodward Square with a permanent pavement. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1916, and shall be made payable in such annual proportionate payments as will extinguish the same in eight (8) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

August 13, 1917, \$7,000.00 was borrowed of Boston Insurance Company, Boston, on 7 bonds numbered R. P. S. 2 to R. P. S. 8, inclusive, being of the denomination of \$1,000.00 each, dated January 1, 1916, payable \$1,000.00 annually, January 1, 1918, to January 1, 1924, bearing 4 per cent per annum interest, payable semi-annually. Said bonds are registered. The loan was negotiated at par.

**For the Construction of a Sewer and Surface-Water Drain westerly from Strathmore Road through land of the West End Street Railway Company and others** .... \$15,000

At the special town-meeting, July 12, 1916, it was —

*Voted*, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow fifteen thousand dollars (\$15,000.00) appropriated at this meeting for the construction of a sewer and surface-water drain westerly from Strathmore Road through land of the West End Street Railway Company and others. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually, at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1916, and shall be made payable in such annual proportionate payments as will extinguish the same in ten (10) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

Nothing has been borrowed under this vote; \$5,216.56 has been expended.

**For the Purchase of a piece of Land on the Westerly Side of Netherlands Road and the Parkway** ..... \$16,000

At the annual town-meeting, March 21, 1917, it was —



*Voted*, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow sixteen thousand dollars (\$16,000.00) appropriated at this meeting for the purchase, for municipal or departmental purposes, of a piece of land on the westerly side of Netherlands Road and the Parkway, containing about thirty-two thousand seven hundred and seventy-one (32,771) square feet. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1917, and shall be made payable in such annual proportionate payments as will extinguish the same in sixteen years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

\$16,000 has been expended; no bonds have been issued.

**For the Cost of the Erection of an Incinerating Plant . . . \$38,000**

At the annual town-meeting, March 21, 1917, it was —

*Voted*, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow thirty-eight thousand dollars (\$38,000.00) appropriated at this meeting to erect an incinerating plant. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1917, and shall be made payable in such annual proportionate payments as will extinguish the same in nineteen (19) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

\$18,136.02 has been expended; no bonds have been issued.

**For the Cost of Construction of a Building for the  
Occupancy of the High School Kindergarten . . . . . \$12,000**

At the special town-meeting, March 21, 1917, it was —

*Voted*, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow twelve thousand dollars (\$12,000.00) appropriated at this meeting to pay for the construction of a building for the occupancy of the High School kindergarten on land owned by the town on Tappan Street, east of the Manual Training School building. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1917, and shall be made payable in such annual proportionate payments as will extinguish the same in twelve (12) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

\$1,157.15 has been expended; no bonds have been issued.

**For the Cost of Construction of Beaconsfield Path . . . . . \$8,000**

At the adjourned annual town-meeting, March 28, 1917, it was —

*Voted*, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow eight thousand dollars (\$8,000.00) appropriated at this meeting to pay for the cost of construction of Beaconsfield Path. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1917, and shall be made payable in such annual proportionate payments as will extinguish the same in eight (8) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

\$7,114.93 has been expended; no bonds have been issued.

**For Land Damages and Cost of Construction of Eliot  
Crescent . . . . . \$18,000**

At the adjourned annual town-meeting, March 28, 1917, it was —

*Voted*, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow eighteen thousand dollars (\$18,000.00) appropriated at this meeting to pay for land damages and the cost of construction of Eliot Crescent. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1917, and shall be made payable in such annual proportionate payments as will extinguish the same in nine (9) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

\$16,506.43 has been expended; no bonds have been issued.



<b>For Resurfacing Harvard Street from Harvard Square to School Street</b> .....	<b>\$20,000</b>
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At the adjourned annual town-meeting, March 28, 1917, it was —

*Voted*, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow twenty thousand dollars (\$20,000.00) appropriated at this meeting for resurfacing Harvard Street from Harvard Square to School Street. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1917, and shall be made payable in such annual proportionate payments as will extinguish the same in ten (10) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

\$21,727.23 has been expended; no bonds have been issued.

<b>For the Construction of a Sewer to provide Drainage for the Buildings Owned by the Town on or near Newton Street</b> .....	<b>\$12,000</b>
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At the adjourned annual town-meeting, March 28, 1917, it was —

*Voted*, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow twelve thousand dollars (\$12,000.00) appropriated at this meeting for the construction of a sewer to provide drainage for the buildings owned by the town on or near Newton Street. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1917, and shall be made payable in such annual proportionate payments as will extinguish the same in six (6) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

August 13, 1917, \$12,000.00 was borrowed of the Boston Insurance Company, Boston, on 6 bonds numbered S. N. S. 1 to S. N. S. 6 inclusive, being of the denomination of \$2,000.00 each, dated January 1, 1917; payable \$2,000.00 annually January 1, 1918, to January 1, 1923, bearing 4 per cent per annum interest, payable semi-annually. Said bonds are registered. The loan was negotiated at par.

#### THE LIMIT OF INDEBTEDNESS.

<b>Property valuation for 1915</b> .....	<b>\$122,134,600 00</b>
<b>Property valuation for 1916</b> .....	<b>126,497,900 00</b>
<b>Property valuation for 1917</b> .....	<b>91,437,500 00</b>

<b>Total valuations</b> .....	<b>\$340,070,000 00</b>
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Under the existing statutes governing municipal indebtedness the amount which the town can borrow in addition to its present debt is as follows:

**The average valuation** for the assessment of taxes in Brookline for 1915, 1916, and 1917 was .....

<b>Gross capacity</b> (Acts of 1913, chap. 719, sec. 12) for funded debt, 3 per cent .....	<b>\$3,400,700 00</b>
<b>Present debt</b> .....	<b>\$1,411,441 00</b>
Deduct water debt ....	\$320,221 00
Deduct surface-water drainage .....	5,000 00
Deduct playgrounds ...	254,620 00
	<u>579,841 00</u>
	<u>831,600 00</u>

<b>Available margin</b> between the present net debt and the 3 per cent statutory limit .....	<b>\$2,569,100 00</b>
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## INTEREST RATES.

\$848,696 00	at 4	per cent.
67,100 00	at 3.80	"
10,325 00	at $3\frac{5}{8}$	"
14,000 00	at 3.60	"
7,000 00	at $3\frac{9}{16}$	"
314,400 00	at $3\frac{1}{2}$	"
37,620 00	at 3.45	"
2,500 00	at $3\frac{4}{10}$	"
5,000 00	at $3\frac{3}{8}$	"
25,000 00	at $3\frac{1}{4}$	"
50,000 00	at 3.15	"
29,800 00	at 3.10	"

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\$1,411,441 00

Summary of Rates of Interest and Approximate Amount of Interest  
Liability for Year Ending December 31, 1918, on Present and  
Prospective Debt.

\$4,466 00	6 mos. at 4	per cent	\$89 32
844,230 00	1 year at 4	"	33,769 20
67,100 00	1 year at $3\frac{8}{10}$	"	2,549 80
2,065 00	6 mos. at $3\frac{5}{8}$	"	37 42
8,260 00	1 year at $3\frac{5}{8}$	"	299 42
1,000 00	6 mos. at $3\frac{9}{16}$	"	17 82
6,000 00	1 year at $3\frac{9}{16}$	"	213 75
14,000 00	1 year at $3\frac{6}{10}$	"	504 00
314,400 00	1 year at $3\frac{1}{2}$	"	11,004 00
37,620 00	1 year at 3.45	"	1,297 89
2,500 00	6 mos. at $3\frac{4}{10}$	"	42 50
5,000 00	1 year at $3\frac{3}{8}$	"	168 75
25,000 00	1 year at $3\frac{1}{4}$	"	812 50
10,000 00	6 mos at 3.15	"	157 50
40,000 00	1 year at 3.15	"	1,260 00
1,200 00	6 mos. at 3.10	"	18 60
28,600 00	1 year at 3.10	"	886 60

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\$1,411,441 00

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\$53,129 07

Add for:

Past due coupons	2,781 00
Borrowing in anticipation of revenue	17,000 00

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\$72,910 07

## TOWN DEBT.

The total debt at the beginning of the year was ..... \$1,514,092 00

## There was borrowed during the year:

In anticipation of revenue.....	\$900,000 00
Funded loans .....	81,000 00
	<hr/>
	981,000 00

\$2,495,092 00

## The payments were:

In anticipation of revenue.....	800,000 00
	<hr/>
	\$1,695,092 00

and the following described notes and bonds:

Jan. 1, 1891, Water .....	4 <sup>7</sup> / <sub>0</sub>	\$1,000 00
June 15, 1892, Water scrip .....	3 <sup>5</sup> / <sub>8</sub>	2,065 00
July 1, 1893, Water .....	4	4,466 00
June 15, 1894, Water .....	3 <sup>9</sup> / <sub>16</sub>	1,000 00
Aug. 1, 1895, Water .....	3 <sup>1</sup> / <sub>2</sub>	600 00
Oct. 1, 1897, Longwood bridge .....	3 <sup>9</sup> / <sub>16</sub>	1,250 00
Jan. 1, 1898, Water .....	3 <sup>35</sup> / <sub>100</sub>	700 00
Mar. 1, 1898, Longwood bridge .....	3 <sup>4</sup> / <sub>10</sub>	2,500 00
July 1, 1901, Land, public playgrounds .....	3 <sup>15</sup> / <sub>100</sub>	10,000 00
June 1, 1901, Pumping engine .....	3 <sup>1</sup> / <sub>10</sub>	1,200 00
Jan. 1, 1903, Pumping engine .....	3 <sup>3</sup> / <sub>8</sub>	1,000 00
Jan. 1, 1903, Land, Tappan St. ....	3 <sup>3</sup> / <sub>8</sub>	1,000 00
Jan. 1, 1903, Water .....	3 <sup>3</sup> / <sub>8</sub>	1,000 00
Jan. 1, 1903, Old Reservoir .....	3 <sup>1</sup> / <sub>2</sub>	5,000 00
Jan. 1, 1903, Covered Reservoir .....	3 <sup>1</sup> / <sub>2</sub>	3,700 00
Jan. 1, 1903, Playgrounds .....	3 <sup>1</sup> / <sub>2</sub>	5,000 00
Jan. 1, 1904, Water .....	3 <sup>1</sup> / <sub>2</sub>	2,000 00
Jan. 1, 1904, Land, Washington, School, and Prospect Sts. ....	3 <sup>1</sup> / <sub>2</sub>	5,500 00
Jan. 1, 1906, Public playgrounds .....	4	1,000 00
Jan. 1, 1906, Municipal Gymnasium .....	4	6,000 00
Jan. 1, 1907, Hammond St. widening ..	4	4,000 00
Jan. 1, 1909, Public playgrounds .....	3 <sup>45</sup> / <sub>100</sub>	3,420 00
Jan. 1, 1909, Public Library .....	3 <sup>1</sup> / <sub>2</sub>	6,100 00
Jan. 1, 1909, Public Library .....	3 <sup>80</sup> / <sub>100</sub>	6,100 00
Jan. 1, 1909, Water .....	3 <sup>1</sup> / <sub>2</sub>	5,000 00
Jan. 1, 1909, Saw-Mill Brook val. sewer.	3 <sup>1</sup> / <sub>2</sub>	3,000 00
Jan. 1, 1909, Separation of sewers and drains .....	3 <sup>1</sup> / <sub>2</sub>	5,000 00
Jan. 1, 1910, Land, Westbourne Ter. ...	3 <sup>60</sup> / <sub>100</sub>	3,000 00
Jan. 1, 1910, Sch'house, Westbourne Ter.	3 <sup>1</sup> / <sub>2</sub>	5,000 00
Jan. 1, 1910, Construction of highways	3 <sup>1</sup> / <sub>2</sub>	5,500 00
Jan. 1, 1912, Boylston St. widening ...	4	18,500 00
Jan. 1, 1912, Pierce St. lot .....	4	4,000 00
Jan. 1, 1912, Lee St. sewer and drain ...	4	4,000 00
Jan. 1, 1912, Sewers and surface-water drains .....	4	5,000 00

Carried forward .....

\$133,601 00

<i>Brought forward</i> .....		\$133,601 00
Jan. 1, 1912, Const. of highways.....4	5,000 00	
Jan. 1, 1913, New Devotion School.....4	6,900 00	
Jan. 1, 1913, Soldiers' Monument ....4	4,000 00	
Jan. 1, 1914, Brookline Field .....4	4,250 00	
Jan. 1, 1914, Paving Washington St. ...4	4,100 00	
Jan. 1, 1914, Sewers and surface-water drains.....4	2,800 00	
Jan. 1, 1915, Water.....4	10,000 00	
Jan. 1, 1915, Sewer and surface-water drains .....4	2,000 00	
Jan. 1, 1916, Water .....4	1,000 00	
Jan. 1, 1916, Tuberculosis Hospital ....4	1,000 00	
Jan. 1, 1916, Sewers and drains, Freeman and Amory Sts. ....4	2,000 00	
Jan. 1, 1916, Extension of Lee St. ....4	3,000 00	
Jan. 1, 1916, Paving Pearl St. ....4	1,000 00	
Jan. 1, 1916, Corey Hill Park .....4	1,000 00	
Jan. 1, 1917, Sewer, Newton St. property 4	2,000 00	
		<hr/> 183,651 00
Borrowed in anticipation of revenue .....		\$1,511,441 00
		<hr/> 100,000 00
<b>Leaving the funded debt now</b> .....		<b>\$1,411,441 00</b>
<b>a decrease of \$102,651.00.</b>		

## TOWN DEBT, JANUARY 1, 1918.

PAYABLE TO	Date of Issue.	Due.	Amount.	Interest	Amount due each fiscal year.
Brookline Savings Bank..	Mar. 1, 1898	Mar. 1, 1918	\$2,500	$3\frac{4}{10}\%$	
Warren Inst. for Savings	June 1, 1901	June 1, 1918	1,200	3.10	
Provident Inst. for Sav...	June 15, 1892	June 15, 1918	2,065	$3\frac{5}{8}$	
" "	June 15, 1894	June 15, 1918	1,000	$3\frac{9}{16}$	
N. E. Mutual Life Ins. Co.	July 1, 1893	July 1, 1918	4,466	4	
Worcester Sinking Fund ..	July 1, 1901	July 1, 1918	10,000	3.15	
Provident Inst. for Sav...	Aug. 1, 1895	Aug. 1, 1918	600	$3\frac{1}{2}$	
Salem Savings Bank .....	Nov. 1, 1898	Nov. 1, 1918	25,000	$3\frac{1}{4}$	
Commonwealth of Mass...	Jan. 1, 1891	Jan. 1, 1919	1,000	4	
" "	Jan. 1, 1903	Jan. 1, 1919	2,500	$3\frac{1}{2}$	
" "	Jan. 1, 1903	Jan. 1, 1919	1,200	$3\frac{1}{2}$	
Bearer .....	Jan. 1, 1903	Jan. 1, 1919	2,500	$3\frac{1}{2}$	
" .....	Jan. 1, 1903	Jan. 1, 1919	1,250	$3\frac{1}{2}$	
" .....	Jan. 1, 1903	Jan. 1, 1919	1,250	$3\frac{1}{2}$	
Treas. U. S. in tr. Mer. Nat.	Jan. 1, 1903	Jan. 1, 1919	3,000	$3\frac{1}{2}$	
Commonwealth of Mass...	Jan. 1, 1903	Jan. 1, 1919	1,000	$3\frac{1}{2}$	
Treas. U. S. for Br. Tr. Co.	Jan. 1, 1903	Jan. 1, 1919	500	$3\frac{1}{2}$	
" "	Jan. 1, 1903	Jan. 1, 1919	500	$3\frac{1}{2}$	
Commonwealth of Mass...	Jan. 1, 1903	Jan. 1, 1919	1,000	$3\frac{3}{8}$	
" "	Jan. 1, 1906	Jan. 1, 1919	1,000	4	
Mass. College of Pharmacy	Jan. 1, 1904	Jan. 1, 1919	2,000	$3\frac{1}{2}$	
Mutual Life Ins. Co.....	Jan. 1, 1906	Jan. 1, 1919	5,000	4	
" "	Jan. 1, 1906	Jan. 1, 1919	1,000	4	
Taunton Savings Bank...	Jan. 1, 1907	Jan. 1, 1919	4,000	4	
Bearer .....	Jan. 1, 1904	Jan. 1, 1919	5,000	$3\frac{1}{2}$	
" .....	Jan. 1, 1904	Jan. 1, 1919	500	$3\frac{1}{2}$	
Order of the Town Treas..	Jan. 1, 1909	Jan. 1, 1919	19,000	$3\frac{1}{2}$	
" "	Jan. 1, 1909	Jan. 1, 1919	100	$3\frac{1}{2}$	
Provident Inst. for Sav...	Jan. 1, 1909	Jan. 1, 1919	3,420	3.45	
Registered .....	Jan. 1, 1909	Jan. 1, 1919	6,100	3.80	
Provident Inst. for Sav...	Jan. 1, 1910	Jan. 1, 1919	1,000	3.60	
" "	Jan. 1, 1910	Jan. 1, 1919	2,000	3.60	
" "	Jan. 1, 1910	Jan. 1, 1919	5,000	$3\frac{1}{2}$	
" "	Jan. 1, 1910	Jan. 1, 1919	5,500	$3\frac{1}{2}$	
Bearer .....	Jan. 1, 1912	Jan. 1, 1919	4,000	4	
" .....	Jan. 1, 1912	Jan. 1, 1919	18,500	4	
" .....	Jan. 1, 1912	Jan. 1, 1919	4,000	4	
Provident Ints. for Sav...	Jan. 1, 1912	Jan. 1, 1919	5,000	4	
" "	Jan. 1, 1912	Jan. 1, 1919	5,000	4	
Bearer .....	Jan. 1, 1913	Jan. 1, 1919	6,900	4	
" .....	Jan. 1, 1913	Jan. 1, 1919	4,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1919	4,000	4	
Registered ... ..	Jan. 1, 1914	Jan. 1, 1919	250	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1919	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1919	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1919	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1919	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1919	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1919	100	4	
" .....	Jan. 1, 1915	Jan. 1, 1919	2,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1919	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1919	1,000	4	
Boston Insurance Co, ....	Jan. 1, 1916	Jan. 1, 1919	1,000	4	



PAYABLE TO	Date of Issue.	Due.	Amount.	Interest	Amount due each fiscal year.
Boston Insurance Co. ....	Jan. 1, 1917	Jan. 1, 1919	\$2,000	4%	
Bearer .....	Jan. 1, 1914	Jan. 1, 1919	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1919	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1919	800	4	
Boston Five Cents Sav. Bk. ....	Jan. 1, 1915	Jan. 1, 1919	10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1919	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1919	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1919	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1919	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1919	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1919	1,000	4	\$204,701
Salem Savings Bank. ....	Mar. 1, 1899	Mar. 1, 1919	20,000	3.10	
Brookline Savings Bank. ....	Mar. 1, 1899	Mar. 1, 1919	5,000	3.10	
Warren Inst. for Savings. ....	June 1, 1901	June 1, 1919	1,200	3.10	
Provident Inst. for Sav. ....	June 15, 1892	June 15, 1919	2,065	3 $\frac{5}{8}$	
" .....	June 15, 1894	June 15, 1919	1,000	3 $\frac{1}{16}$	
N. E. Mutual Life Ins. Co. ....	July 1, 1893	July 1, 1919	4,466	4	
Worcester Sinking Fund. ....	July 1, 1901	July 1, 1919	10,000	3.15	
Provident Inst. for Sav. ....	Aug. 1, 1895	Aug. 1, 1919	600	3 $\frac{1}{2}$	
Commonwealth of Mass. ....	Jan. 1, 1891	Jan. 1, 1920	1,000	4	
" .....	Jan. 1, 1903	Jan. 1, 1920	2,500	3 $\frac{1}{2}$	
" .....	Jan. 1, 1903	Jan. 1, 1920	1,200	3 $\frac{1}{2}$	
Bearer .....	Jan. 1, 1903	Jan. 1, 1920	2,500	3 $\frac{1}{2}$	
" .....	Jan. 1, 1903	Jan. 1, 1920	1,250	3 $\frac{1}{2}$	
" .....	Jan. 1, 1903	Jan. 1, 1920	1,250	3 $\frac{1}{2}$	
" .....	Jan. 1, 1903	Jan. 1, 1920	3,000	3 $\frac{1}{2}$	
" .....	Jan. 1, 1903	Jan. 1, 1920	1,000	3 $\frac{1}{2}$	
Brookline Trust Co. ....	Jan. 1, 1903	Jan. 1, 1920	500	3 $\frac{1}{2}$	
" .....	Jan. 1, 1903	Jan. 1, 1920	500	3 $\frac{1}{2}$	
Commonwealth of Mass. ....	Jan. 1, 1903	Jan. 1, 1920	1,000	3 $\frac{3}{8}$	
" .....	Jan. 1, 1906	Jan. 1, 1920	1,000	4	
Mass. College of Pharmacy ....	Jan. 1, 1904	Jan. 1, 1920	2,000	3 $\frac{1}{2}$	
Clinton Savings Bank. ....	Jan. 1, 1906	Jan. 1, 1920	5,000	4	
Order of the Town Treas. ....	Jan. 1, 1906	Jan. 1, 1920	1,000	4	
Taunton Savings Bank. ....	Jan. 1, 1907	Jan. 1, 1920	4,000	4	
Commonwealth of Mass. ....	Jan. 1, 1904	Jan. 1, 1920	3,000	3 $\frac{1}{2}$	
Bearer .....	Jan. 1, 1904	Jan. 1, 1920	2,500	3 $\frac{1}{2}$	
Order of the Town Treas. ....	Jan. 1, 1909	Jan. 1, 1920	14,000	3 $\frac{1}{2}$	
" .....	Jan. 1, 1909	Jan. 1, 1920	100	3 $\frac{1}{2}$	
Provident Inst. for Sav. ....	Jan. 1, 1909	Jan. 1, 1920	3,420	3.45	
Registered .....	Jan. 1, 1909	Jan. 1, 1920	6,100	3.80	
Provident Inst. for Sav. ....	Jan. 1, 1910	Jan. 1, 1920	1,000	3.60	
" .....	Jan. 1, 1910	Jan. 1, 1920	5,000	3 $\frac{1}{2}$	
" .....	Jan. 1, 1910	Jan. 1, 1920	5,500	3 $\frac{1}{2}$	
Bearer .....	Jan. 1, 1912	Jan. 1, 1920	4,000	4	
" .....	Jan. 1, 1912	Jan. 1, 1920	18,500	4	
" .....	Jan. 1, 1912	Jan. 1, 1920	4,000	4	
Provident Inst. for Sav. ....	Jan. 1, 1912	Jan. 1, 1920	5,000	4	
" .....	Jan. 1, 1912	Jan. 1, 1920	5,000	4	
Bearer .....	Jan. 1, 1913	Jan. 1, 1920	6,900	4	
" .....	Jan. 1, 1913	Jan. 1, 1920	4,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1920	4,000	4	
Registered .....	Jan. 1, 1914	Jan. 1, 1920	250	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1920	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1920	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1920	1,000	4	

PAYABLE TO	Date of Issue.	Due.	Amount.	Interest	Amount due each fiscal year.
Bearer .....	Jan. 1, 1914	Jan. 1, 1920	\$1,000	4%	
" .....	Jan. 1, 1915	Jan. 1, 1920	2,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1920	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1920	1,000	4	
Boston Insurance Co. ....	Jan. 1, 1916	Jan. 1, 1920	1,000	4	
" .....	Jan. 1, 1917	Jan. 1, 1920	2,000	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1920	100	4	
" .....	Jan. 1, 1914	Jan. 1, 1920	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1920	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1920	800	4	
" .....	Jan. 1, 1914	Jan. 1, 1920	1,000	4	
Boston Five Cents Sav. Bk. ....	Jan. 1, 1915	Jan. 1, 1920	10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1920	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1920	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1920	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1920	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1920	1,000	4	
					\$195,201
Warren Inst. for Savings. ....	June 1, 1901	June 1, 1920	1,200	3.10	
Provident Inst. for Sav. ...	June 15, 1892	June 15, 1920	2,065	3 $\frac{5}{8}$	
" .....	June 15, 1894	June 15, 1920	1,000	3 $\frac{9}{16}$	
N. E. Mutual Life Ins. Co. ....	July 1, 1893	July 1, 1920	4,466	4	
Worcester Sinking Fund. ....	July 1, 1901	July 1, 1920	10,000	3.15	
Provident Inst. for Sav. ...	Aug. 1, 1895	Aug. 1, 1920	600	3 $\frac{1}{2}$	
Commonwealth of Mass. ....	Jan. 1, 1891	Jan. 1, 1921	1,000	4	
" .....	Jan. 1, 1903	Jan. 1, 1921	2,500	3 $\frac{1}{2}$	
" .....	Jan. 1, 1903	Jan. 1, 1921	1,200	3 $\frac{1}{2}$	
Bearer .....	Jan. 1, 1903	Jan. 1, 1921	2,500	3 $\frac{1}{2}$	
" .....	Jan. 1, 1903	Jan. 1, 1921	1,250	3 $\frac{1}{2}$	
" .....	Jan. 1, 1903	Jan. 1, 1921	1,250	3 $\frac{1}{2}$	
Mechanics S. Bk., Holyoke .....	Jan. 1, 1903	Jan. 1, 1921	3,000	3 $\frac{1}{2}$	
Commonwealth of Mass. ....	Jan. 1, 1903	Jan. 1, 1921	1,000	3 $\frac{1}{2}$	
U. S. Treas. for Br. Tr. Co. ....	Jan. 1, 1903	Jan. 1, 1921	500	3 $\frac{1}{2}$	
" .....	Jan. 1, 1903	Jan. 1, 1921	500	3 $\frac{1}{2}$	
Commonwealth of Mass. ....	Jan. 1, 1903	Jan. 1, 1921	1,000	3 $\frac{5}{8}$	
" .....	Jan. 1, 1906	Jan. 1, 1921	1,000	4	
Mass. College of Pharmacy .....	Jan. 1, 1904	Jan. 1, 1921	2,000	3 $\frac{1}{2}$	
Mutual Life Ins. Co. ....	Jan. 1, 1906	Jan. 1, 1921	5,000	4	
" .....	Jan. 1, 1906	Jan. 1, 1921	1,000	4	
Taunton Savings Bank. ....	Jan. 1, 1907	Jan. 1, 1921	4,000	4	
Commonwealth of Mass. ....	Jan. 1, 1904	Jan. 1, 1921	3,000	3 $\frac{1}{2}$	
Bearer .....	Jan. 1, 1904	Jan. 1, 1921	2,500	3 $\frac{1}{2}$	
Order of the Town Treas. ....	Jan. 1, 1909	Jan. 1, 1921	14,000	3 $\frac{1}{2}$	
" .....	Jan. 1, 1909	Jan. 1, 1921	100	3 $\frac{1}{2}$	
Provident Inst. for Sav. ...	Jan. 1, 1909	Jan. 1, 1921	3,420	3.45	
Registered .....	Jan. 1, 1909	Jan. 1, 1921	6,100	3.80	
Provident Inst. for Sav. ...	Jan. 1, 1910	Jan. 1, 1921	1,000	3.60	
" .....	Jan. 1, 1910	Jan. 1, 1921	5,000	3 $\frac{1}{2}$	
Bearer .....	Jan. 1, 1912	Jan. 1, 1921	4,000	4	
" .....	Jan. 1, 1912	Jan. 1, 1921	18,500	4	
" .....	Jan. 1, 1912	Jan. 1, 1921	4,000	4	
Provident Inst. for Sav. ...	Jan. 1, 1912	Jan. 1, 1921	5,000	4	
" .....	Jan. 1, 1912	Jan. 1, 1921	5,000	4	
Bearer .....	Jan. 1, 1913	Jan. 1, 1921	6,900	4	
" .....	Jan. 1, 1913	Jan. 1, 1921	4,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1921	4,000	4	

PAYABLE TO	Date of Issue.	Due.	Amount.	Interest	Amount due each fiscal year.
Registered .....	Jan. 1, 1914	Jan. 1, 1921	\$250	4%	
Bearer .....	Jan. 1, 1914	Jan. 1, 1921	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1921	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1921	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1921	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1921	100	4	
" .....	Jan. 1, 1915	Jan. 1, 1921	2,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1921	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1921	1,000	4	
Boston Insurance Co. ....	Jan. 1, 1916	Jan. 1, 1921	1,000	4	
Bearer .....	Jan. 1, 1917	Jan. 1, 1921	2,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1921	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1921	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1921	800	4	
" .....	Jan. 1, 1914	Jan. 1, 1921	1,000	4	
Boston Five Cents Sav. Bk. ....	Jan. 1, 1915	Jan. 1, 1921	10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1921	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1921	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1921	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1921	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1921	1,000	4	
					\$164,701
Warren Inst. for Savings. ....	June 1, 1901	June 1, 1921	1,200	3.10	
Provident Inst. for Sav. ....	June 15, 1892	June 15, 1921	2,065	3 $\frac{5}{8}$	
" .....	June 15, 1894	June 15, 1921	1,000	3 $\frac{9}{16}$	
N. E. Mutual Life Ins. Co. ....	July 1, 1893	July 1, 1921	4,466	4	
Worcester Sinking Fund. ....	July 1, 1901	July 1, 1921	10,000	3.15	
Provident Inst. for Sav. ....	Aug. 1, 1895	Aug. 1, 1921	600	3 $\frac{1}{2}$	
Commonwealth of Mass. ....	Jan. 1, 1903	Jan. 1, 1921	2,500	3 $\frac{1}{2}$	
" .....	Jan. 1, 1903	Jan. 1, 1922	1,200	3 $\frac{1}{2}$	
Bearer .....	Jan. 1, 1903	Jan. 1, 1922	2,500	3 $\frac{1}{2}$	
" .....	Jan. 1, 1903	Jan. 1, 1922	1,250	3 $\frac{1}{2}$	
" .....	Jan. 1, 1903	Jan. 1, 1922	1,250	3 $\frac{1}{2}$	
Newton Sinking Fund. ....	Jan. 1, 1903	Jan. 1, 1922	3,000	3 $\frac{1}{2}$	
Bearer .....	Jan. 1, 1903	Jan. 1, 1922	1,000	3 $\frac{1}{2}$	
U. S. Treas. for Br. Tr. Co. ....	Jan. 1, 1903	Jan. 1, 1922	500	3 $\frac{1}{2}$	
" .....	Jan. 1, 1903	Jan. 1, 1922	500	3 $\frac{1}{2}$	
Commonwealth of Mass. ....	Jan. 1, 1903	Jan. 1, 1922	1,000	3 $\frac{3}{8}$	
" .....	Jan. 1, 1906	Jan. 1, 1922	1,000	4	
U. S. Treas. for Br. Tr. Co. ....	Jan. 1, 1904	Jan. 1, 1922	2,000	3 $\frac{1}{2}$	
Clinton Savings Bank ....	Jan. 1, 1906	Jan. 1, 1922	5,000	4	
Order of the Town Treas. ....	Jan. 1, 1906	Jan. 1, 1922	4,000	4	
" .....	Jan. 1, 1907	Jan. 1, 1922	1,000	4	
Bearer .....	Jan. 1, 1904	Jan. 1, 1922	5,000	3 $\frac{1}{2}$	
" .....	Jan. 1, 1904	Jan. 1, 1922	500	3 $\frac{1}{2}$	
Order of the Town Treas. ....	Jan. 1, 1909	Jan. 1, 1922	14,000	3 $\frac{1}{2}$	
" .....	Jan. 1, 1909	Jan. 1, 1922	100	3 $\frac{1}{2}$	
Provident Inst. for Sav. ....	Jan. 1, 1909	Jan. 1, 1922	3,420	3.45	
Registered .....	Jan. 1, 1909	Jan. 1, 1922	6,100	3.80	
Provident Inst. for Sav. ....	Jan. 1, 1910	Jan. 1, 1922	1,000	3.60	
" .....	Jan. 1, 1910	Jan. 1, 1922	5,000	3 $\frac{1}{2}$	
Bearer .....	Jan. 1, 1912	Jan. 1, 1922	4,000	4	
" .....	Jan. 1, 1912	Jan. 1, 1922	18,500	4	
" .....	Jan. 1, 1912	Jan. 1, 1922	4,000	4	
Provident Inst. for Sav. ....	Jan. 1, 1912	Jan. 1, 1922	5,000	4	
" .....	Jan. 1, 1912	Jan. 1, 1922	5,000	4	

PAYABLE TO	Date of Issue.	Due.	Amount.	Interest	Amount due each fiscal year.
Bearer .....	Jan. 1, 1913	Jan. 1, 1922	\$6,900	4%	
" .....	Jan. 1, 1913	Jan. 1, 1922	4,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1922	4,000	4	
Registered .....	Jan. 1, 1914	Jan. 1, 1922	250	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1922	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1922	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1922	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1922	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1922	100	4	
" .....	Jan. 1, 1914	Jan. 1, 1922	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1922	1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1922	2,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1922	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1922	1,000	4	
Boston Insurance Co. ....	Jan. 1, 1916	Jan. 1, 1922	1,000	4	
" .....	Jan. 1, 1917	Jan. 1, 1922	2,000	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1922	800	4	
" .....	Jan. 1, 1914	Jan. 1, 1922	1,000	4	
Boston Five Cents Sav. Bk. ....	Jan. 1, 1915	Jan. 1, 1922	10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1922	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1922	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1922	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1922	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1922	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1922	1,000	4	
					\$163,701
Provident Inst. for Sav. ...	June 15, 1892	June 15, 1922	2,065	3 $\frac{5}{8}$	
" .....	June 15, 1894	June 15, 1922	1,000	3 $\frac{9}{16}$	
N. E. Mutual Life Ins. Co. ....	July 1, 1892	July 1, 1922	4,466	4	
Worcester Sinking Fund. ....	July 1, 1901	July 1, 1922	10,000	3.15	
Provident Inst. for Sav. ...	Aug. 1, 1895	Aug. 1, 1922	600	3 $\frac{1}{2}$	
Commonwealth of Mass. ....	Jan. 1, 1903	Jan. 1, 1923	2,500	3 $\frac{1}{2}$	
" .....	Jan. 1, 1903	Jan. 1, 1923	1,200	3 $\frac{1}{2}$	
Bearer .....	Jan. 1, 1903	Jan. 1, 1923	2,500	3 $\frac{1}{2}$	
" .....	Jan. 1, 1903	Jan. 1, 1923	1,250	3 $\frac{1}{2}$	
" .....	Jan. 1, 1903	Jan. 1, 1923	1,250	3 $\frac{1}{2}$	
Commonwealth of Mass. ....	Jan. 1, 1903	Jan. 1, 1923	3,000	3 $\frac{1}{2}$	
Bearer .....	Jan. 1, 1903	Jan. 1, 1923	1,000	3 $\frac{1}{2}$	
U. S. Treas. for Br. Tr. Co. ....	Jan. 1, 1903	Jan. 1, 1923	500	3 $\frac{1}{2}$	
" .....	Jan. 1, 1903	Jan. 1, 1923	500	3 $\frac{1}{2}$	
Commonwealth of Mass. ....	Jan. 1, 1903	Jan. 1, 1923	1,000	3 $\frac{3}{8}$	
" .....	Jan. 1, 1906	Jan. 1, 1923	1,000	4	
Mass. College of Pharmacy ....	Jan. 1, 1904	Jan. 1, 1923	2,000	3 $\frac{1}{2}$	
Mutual Life Ins. Co. ....	Jan. 1, 1906	Jan. 1, 1923	5,000	4	
" .....	Jan. 1, 1906	Jan. 1, 1923	1,000	4	
Taunton Savings Bank. ....	Jan. 1, 1907	Jan. 1, 1923	4,000	4	
Bearer .....	Jan. 1, 1904	Jan. 1, 1923	5,000	3 $\frac{1}{2}$	
" .....	Jan. 1, 1904	Jan. 1, 1923	500	3 $\frac{1}{2}$	
Order of the Town Treas. ....	Jan. 1, 1909	Jan. 1, 1923	14,000	3 $\frac{1}{2}$	
" .....	Jan. 1, 1909	Jan. 1, 1923	100	3 $\frac{1}{2}$	
Provident Inst. for Sav. ...	Jan. 1, 1909	Jan. 1, 1923	3,420	3.45	
Registered .....	Jan. 1, 1909	Jan. 1, 1923	6,100	3.80	
Provident Inst. for Sav. ...	Jan. 1, 1910	Jan. 1, 1923	1,000	3.60	
" .....	Jan. 1, 1910	Jan. 1, 1923	5,000	3 $\frac{1}{2}$	
Bearer .....	Jan. 1, 1913	Jan. 1, 1923	6,900	4	
" .....	Jan. 1, 1913	Jan. 1, 1923	4,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1923	4,000	4	



PAYABLE TO	Date of Issue.	Due.	Amount.	Interest	Amount due each fiscal year.
Registered .....	Jan. 1, 1914	Jan. 1, 1923	\$250	4%	
Bearer .....	Jan. 1, 1914	Jan. 1, 1923	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1923	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1923	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1923	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1923	100	4	
" .....	Jan. 1, 1914	Jan. 1, 1923	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1923	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1923	800	4	
" .....	Jan. 1, 1914	Jan. 1, 1923	1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1923	10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1923	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1923	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1923	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1923	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1923	1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1923	2,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1923	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1923	1,000	4	
Boston Insurance Co. ....	Jan. 1, 1916	Jan. 1, 1923	1,000	4	
" .....	Jan. 1, 1917	Jan. 1, 1923	2,000	4	
Provident Inst. for Sav. ...	June 15, 1894	June 15, 1923	1,000	3 $\frac{9}{16}$	
N. E. Mutual Life Ins. Co.	July 1, 1893	July 1, 1923	4,466	4	
Provident Inst. for Sav. ...	Aug. 1, 1895	Aug. 1, 1923	600	3 $\frac{1}{2}$	
Commonwealth of Mass. ...	Jan. 1, 1906	Jan. 1, 1924	1,000	4	
Mass. College of Pharmacy	Jan. 1, 1904	Jan. 1, 1924	2,000	3 $\frac{1}{2}$	
Order of the Town Treas. ...	Jan. 1, 1906	Jan. 1, 1924	5,000	4	
" .....	Jan. 1, 1906	Jan. 1, 1924	1,000	4	
Commonwealth of Mass. ...	Jan. 1, 1907	Jan. 1, 1924	4,000	4	
Newton Sinking Fund. ....	Jan. 1, 1904	Jan. 1, 1924	1,000	3 $\frac{1}{2}$	
Bearer .....	Jan. 1, 1904	Jan. 1, 1924	4,000	3 $\frac{1}{2}$	
" .....	Jan. 1, 1904	Jan. 1, 1924	500	3 $\frac{1}{2}$	
Order of the Town Treas. ...	Jan. 1, 1909	Jan. 1, 1924	14,000	3 $\frac{1}{2}$	
" .....	Jan. 1, 1909	Jan. 1, 1924	100	3 $\frac{1}{2}$	
Provident Inst. for Sav. ...	Jan. 1, 1909	Jan. 1, 1924	3,420	3.45	
Registered .....	Jan. 1, 1909	Jan. 1, 1924	6,100	3.80	
Provident Inst. for Sav. ...	Jan. 1, 1910	Jan. 1, 1924	1,000	3.60	
Bearer .....	Jan. 1, 1913	Jan. 1, 1924	6,900	4	
" .....	Jan. 1, 1914	Jan. 1, 1924	4,000	4	
Registered .....	Jan. 1, 1914	Jan. 1, 1924	250	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1924	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1924	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1924	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1924	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1924	100	4	
" .....	Jan. 1, 1914	Jan. 1, 1924	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1924	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1924	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1924	800	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1924	10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1924	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1924	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1924	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1924	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1924	1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1924	2,000	4	



PAYABLE TO	Date of Issue.	Due.	Amount.	Interest	Amount due each fiscal year.
Bearer .....	Jan. 1, 1916	Jan. 1, 1924	\$1,000	4%	\$214,237
" .....	Jan. 1, 1916	Jan. 1, 1924	1,000	4	
Boston Insurance Co. ....	Jan. 1, 1916	Jan. 1, 1924	1,000	4	
Provident Inst. for Sav. ...	June 15, 1894	June 15, 1924	1,000	3 $\frac{9}{16}$	\$71,170
" .....	Aug. 1, 1895	Aug. 1, 1924	600	3 $\frac{1}{2}$	
Commonwealth of Mass. .	Jan. 1, 1906	Jan. 1, 1925	1,000	4	
Order of the Town Treas. .	Jan. 1, 1906	Jan. 1, 1925	5,000	4	
Mutual Life Ins. Co. ....	Jan. 1, 1906	Jan. 1, 1925	1,000	4	
Commonwealth of Mass. .	Jan. 1, 1907	Jan. 1, 1925	4,000	4	
Order of the Town Treas. .	Jan. 1, 1909	Jan. 1, 1925	13,000	3 $\frac{1}{2}$	
Mass. Bonding & Ins. Co. .	Jan. 1, 1909	Jan. 1, 1925	1,000	3 $\frac{1}{2}$	
Order of the Town Treas. .	Jan. 1, 1909	Jan. 1, 1925	100	3 $\frac{1}{2}$	
Provident Inst. for Sav. ...	Jan. 1, 1909	Jan. 1, 1925	3,420	3.45	
Registered .....	Jan. 1, 1909	Jan. 1, 1925	6,100	3.80	
Provident Inst. for Sav. ...	Jan. 1, 1910	Jan. 1, 1925	1,000	3.60	
Bearer .....	Jan. 1, 1913	Jan. 1, 1925	6,900	4	
" .....	Jan. 1, 1914	Jan. 1, 1925	4,000	4	
Registered .....	Jan. 1, 1914	Jan. 1, 1925	250	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1925	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1925	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1925	800	4	
" .....	Jan. 1, 1914	Jan. 1, 1925	1,000	4	
Boston Five Cents Sav. Bk. .	Jan. 1, 1915	Jan. 1, 1925	10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1925	1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1925	2,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1925	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1925	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1925	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1925	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1925	1,000	4	
Provident Inst. for Sav. ...	Aug. 1, 1895	Aug. 1, 1925	600	3 $\frac{1}{2}$	\$71,170
Commonwealth of Mass. .	Jan. 1, 1906	Jan. 1, 1926	1,000	4	
Order of the Town Treas. .	Jan. 1, 1906	Jan. 1, 1926	5,000	4	
Mutual Life Ins. Co. ....	Jan. 1, 1906	Jan. 1, 1926	1,000	4	
Commonwealth of Mass. .	Jan. 1, 1907	Jan. 1, 1926	4,000	4	
Order of the Town Treas. .	Jan. 1, 1909	Jan. 1, 1926	14,000	3 $\frac{1}{2}$	
Order of the Town Treas. .	Jan. 1, 1909	Jan. 1, 1926	100	3 $\frac{1}{2}$	
Provident Inst. for Sav. ...	Jan. 1, 1909	Jan. 1, 1926	3,420	3.45	
Registered .....	Jan. 1, 1909	Jan. 1, 1926	6,100	3.80	
Provident Inst. for Sav. ...	Jan. 1, 1910	Jan. 1, 1926	1,000	3.60	
Bearer .....	Jan. 1, 1913	Jan. 1, 1926	6,900	4	
" .....	Jan. 1, 1914	Jan. 1, 1926	4,000	4	
Registered .....	Jan. 1, 1914	Jan. 1, 1926	250	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1926	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1926	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1926	800	4	
" .....	Jan. 1, 1914	Jan. 1, 1926	1,000	4	
Boston Five Cents Sav. Bk. .	Jan. 1, 1915	Jan. 1, 1926	10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1926	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1926	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1926	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1926	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1926	1,000	4	

PAYABLE TO	Date of Issue.	Due.	Amount.	Interest	Amount due each fiscal year.
Bearer .....	Jan. 1, 1915	Jan. 1, 1926	\$2,000	4%	\$70,170
" .....	Jan. 1, 1916	Jan. 1, 1926	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1926	1,000	4	
Commonwealth of Mass...	Jan. 1, 1907	Jan. 1, 1927	4,000	4	\$58,570
Order of the Town Treas.	Jan. 1, 1909	Jan. 1, 1927	14,000	3½	
" .....	Jan. 1, 1909	Jan. 1, 1927	100	3½	
Provident Inst. for Sav...	Jan. 1, 1909	Jan. 1, 1927	3,420	3.45	
Registered .....	Jan. 1, 1909	Jan. 1, 1927	6,100	3.80	
Provident Inst. for Sav...	Jan. 1, 1910	Jan. 1, 1927	1,000	3.60	
Bearer .....	Jan. 1, 1913	Jan. 1, 1927	6,900	4	
" .....	Jan. 1, 1914	Jan. 1, 1927	4,000	4	
Registered .....	Jan. 1, 1914	Jan. 1, 1927	250	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1927	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1927	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1927	800	4	
" .....	Jan. 1, 1914	Jan. 1, 1927	1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1927	10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1927	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1927	1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1927	2,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1927	1,000	4	
Order of the Town Treas.	Jan. 1, 1909	Jan. 1, 1928	14,000	3½	\$54,570
" .....	Jan. 1, 1909	Jan. 1, 1928	100	3½	
Provident Inst. for Sav...	Jan. 1, 1909	Jan. 1, 1928	3,420	3.45	
Registered .....	Jan. 1, 1909	Jan. 1, 1928	6,100	3.80	
Provident Inst. for Sav...	Jan. 1, 1910	Jan. 1, 1928	1,000	3.60	
Bearer .....	Jan. 1, 1913	Jan. 1, 1928	6,900	4	
" .....	Jan. 1, 1914	Jan. 1, 1928	4,000	4	
Registered .....	Jan. 1, 1914	Jan. 1, 1928	250	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1928	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1928	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1928	800	4	
" .....	Jan. 1, 1915	Jan. 1, 1928	2,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1928	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1928	1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1928	10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1928	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1928	1,000	4	
Order of the Town Treas.	Jan. 1, 1909	Jan. 1, 1929	14,000	3½	\$54,570
" .....	Jan. 1, 1909	Jan. 1, 1929	100	3½	
Provident Inst. for Sav...	Jan. 1, 1909	Jan. 1, 1929	3,420	3.45	
Registered .....	Jan. 1, 1909	Jan. 1, 1929	6,100	3.80	
Provident Inst. for Sav...	Jan. 1, 1910	Jan. 1, 1929	1,000	3.60	
Bearer .....	Jan. 1, 1913	Jan. 1, 1929	6,900	4	
" .....	Jan. 1, 1914	Jan. 1, 1929	4,000	4	
Registered .....	Jan. 1, 1914	Jan. 1, 1929	250	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1929	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1929	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1929	800	4	
" .....	Jan. 1, 1914	Jan. 1, 1929	1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1929	10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1929	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1929	1,000	4	

PAYABLE TO	Date of Issue.		Due.	Amount.	Interest	Amount due each fiscal year.
Bearer .....	Jan. 1, 1915	Jan. 1, 1929		\$2,000	4 <sup>07</sup> / <sub>4</sub>	\$54,570
" .....	Jan. 1, 1916	Jan. 1, 1929		1,000	4	
Provident Inst. for Sav. . .	Jan. 1, 1910	Jan. 1, 1930		1,000	3.60	\$30,950
Bearer .....	Jan. 1, 1913	Jan. 1, 1930		6,900	4	
" .....	Jan. 1, 1914	Jan. 1, 1930		4,000	4	
Registered .....	Jan. 1, 1914	Jan. 1, 1930		250	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1930		1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1930		1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1930		800	4	
" .....	Jan. 1, 1914	Jan. 1, 1930		1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1930		10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1930		1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1930		1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1930		2,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1930		1,000	4	
Bearer .....	Jan. 1, 1913	Jan. 1, 1931		6,900	4	\$29,950
" .....	Jan. 1, 1914	Jan. 1, 1931		4,000	4	
Registered .....	Jan. 1, 1914	Jan. 1, 1931		250	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1931		1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1931		1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1931		800	4	
" .....	Jan. 1, 1914	Jan. 1, 1931		1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1931		10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1931		1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1931		1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1931		2,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1931		1,000	4	
Bearer .....	Jan. 1, 1913	Jan. 1, 1932		6,900	4	\$29,950
" .....	Jan. 1, 1914	Jan. 1, 1932		4,000	4	
Registered .....	Jan. 1, 1914	Jan. 1, 1932		250	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1932		1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1932		1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1932		800	4	
" .....	Jan. 1, 1914	Jan. 1, 1932		1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1932		10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1932		1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1932		1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1932		2,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1932		1,000	4	
Bearer .....	Jan. 1, 1913	Jan. 1, 1933		6,900	4	\$29,950
" .....	Jan. 1, 1914	Jan. 1, 1933		4,000	4	
Registered .....	Jan. 1, 1914	Jan. 1, 1933		250	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1933		1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1933		1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1933		800	4	
" .....	Jan. 1, 1914	Jan. 1, 1933		1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1933		10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1933		1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1933		1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1933		2,000	4	
" .....	June 1, 1916	Jan. 1, 1933		1,000	4	

PAYABLE TO	Date of Issue.	Due.	Amount.	Interest	Amount due each fiscal year.
Bearer .....	Jan. 1, 1914	Jan. 1, 1934	\$4,000	4%	
Registered .....	Jan. 1, 1914	Jan. 1, 1934	250	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1934	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1934	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1934	800	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1934	1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1934	10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1934	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1934	1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1934	2,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1934	1,000	4	\$23,050
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1935	10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1935	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1935	1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1935	2,000	4	\$14,000
Bearer .....	Jan. 1, 1916	Jan. 1, 1936	2,000	4	\$2,000
					\$1,411,441

\$345,952 of this is for Water.

10,000 is for Surface-Water Drainage.

268,290 is for Public Playgrounds.

\$624,242

## DESCRIPTIVE STATEMENT OF OUTSTANDING OBLIGATIONS

JANUARY 1, 1918.

## WATER SCRIP.

Date.	Numbers.	Amount each.	When payable.	To whom.	Interest.	Total Outstanding.
Jan. 1, 1891	769 to 771	\$1,000 00	{ Jan. 1, 1919 an'y to Jan. 1, 1921 }	Com. of Mass.	4%	\$3,000 00
June 15, 1892	796 to 801	2,065 00	{ June 15, 1918 an'y to June 15, 1922 }	Provident Inst. for Savings	3 $\frac{5}{8}$	10,325 00
July 1, 1893	824 to 830	4,466 00	{ July 1, 1918 an'y to July 1, 1923 }	N.E.Mut. Life Ins. Co.	4	26,796 00
June 15, 1894	831	30,000 00	{ \$1,000 an'y June 15, 1918 to " 15, 1924 }	Provident Inst. for Savings	3 $\frac{9}{16}$	7,000 00
Aug. 1, 1895	832	18,000 00	{ \$600 an'y Aug. 1, 1918 to " 1, 1925 }	Provident Inst. for Savings	3 $\frac{1}{2}$	4,800 00
June 1, 1901	P17 to P20	1,200 00	{ Jan. 1, 1919 an'y to Jan. 1, 1921 }	Warren Inst. for Savings, Charles'n	3.10	4,800 00
Jan. 1, 1903	CR16 to CR20	2,500 00	{ Jan. 1, 1919 an'y to Jan. 1, 1923 }	Com. of Mass.	3 $\frac{1}{2}$	12,500 00
Jan. 1, 1903	CR36 to CR40	1,200 00	{ Jan. 1, 1919 an'y to Jan. 1, 1923 }	Com. of Mass.	3 $\frac{1}{2}$	6,000 00
Jan. 1, 1904	WM15 to WM20	2,000 00	{ Jan. 1, 1919 an'y to Jan. 1, 1924 }	Regist'd	3 $\frac{1}{2}$	12,000 00
Jan. 1, 1909	CR82 to CR140	1,000 00	{ \$5,000 an'y Jan. 1, 1919 to Jan. 1, 1929 }	Regist'd	3 $\frac{1}{2}$	55,000 00
Jan. 1, 1915	CBF3 to CBF19	10,000 00	{ Jan. 1, 1919 an'y to Jan. 1, 1935 }	Boston Five Cents Sav. Bk.	4	170,000 00
						\$312,221 00



## LONGWOOD AVENUE BRIDGE.

Date.	Numbers.	Amount each.	When payable.	To whom.	Interest.	Total Outstanding.
Mar. 1, 1898	L40	2,500 00	Mar. 1, 1918	Brookline Savings Bank.	3 $\frac{1}{2}$ %	\$2,500 00

## PUBLIC PLAYGROUNDS.

Nov. 1, 1898	M1 to M5	\$5,000 00	Nov. 1, 1918	Salem Sav. Bank	3 $\frac{1}{4}$ %	\$25,000 00
Mar. 1, 1899	M9	5,000 00	Mar. 1, 1919	Brookline Sav. Bank	3.10	5,000 00
do. do.	M10	20,000 00	Mar. 1, 1919	Salem Sav. Bank	3.10	20,000 00
July 1, 1901	M16 to M20	10,000 00	{ July 1, 1918 an'ly to July 1, 1922 Jan. 1, 1919	Regist'd	3.15	50,000 00
do. do.	M48 to M52	2,500 00	{ an'ly to Jan. 1, 1923 Jan. 1, 1919	Bearer	3 $\frac{1}{2}$	12,500 00
do. do.	M68 to M72	1,250 00	{ an'ly to Jan. 1, 1923 Jan. 1, 1919	"	3 $\frac{1}{2}$	6,250 00
do. do.	M88 to M92	1,250 00	{ an'ly to Jan. 1, 1923 Jan. 1, 1919	"	3 $\frac{1}{2}$	6,250 00
Jan. 1, 1906	M104 to M111	1,000 00	{ an'ly to Jan. 1, 1926 Jan. 1, 1919	Com. of Mass.	4	8,000 00
Jan. 1, 1909	M120 to M131	3,420 00	{ an'ly to Jan. 1, 1929	Regist'd	3.45	37,620 00
						\$170,620 00

## PUBLIC PARK.

Jan. 1, 1903	T31 to T40	\$500 00	{ Jan. 1, 1919 \$1,000 an'ly to Jan 1, 1923	Brookline Trust Co.	3 $\frac{1}{2}$ %	\$5,000 00
Jan. 1, 1903	T56 to T60	3,000 00	{ an'ly to Jan. 1, 1923 Jan. 1, 1919	Regist'd	3 $\frac{1}{2}$	15,000 00
Jan. 1, 1903	T76 to T80	1,000 00	{ an'ly to Jan. 1, 1923	Com. of Mass.	3 $\frac{1}{2}$	5,000 00
						\$25,000 00

## LAND ON TAPPAN STREET FOR SCHOOL AND PLAYGROUND.

Jan. 1, 1903	Q16 to Q20	\$1,000 00	{ Jan. 1, 1919 an'ly to Jan. 1, 1923	Com. of Mass.	3 $\frac{3}{8}$ %	\$5,000 00
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LAND FOR PUBLIC BUILDINGS—(WASHINGTON, SCHOOL,  
AND PROSPECT STREETS).

Date.	Numbers.	Amount each.	When payable.	To whom.	Inter-est.	Total Outstanding.
Jan. 1, 1904	W85 to W89	\$1,000 00	Jan. 1, 1919	Bearer	3½%	\$5,000 00
do. do.	W90	500 00	Jan. 1, 1919	"	3½	500 00
do. do.	W91—W92	1,000 00	Jan. 1, 1920	"	3½	2,000 00
do. do.	W93 to W95	1,000 00	Jan. 1, 1920	Com. of Mass.	3½	3,000 00
do. do.	W96	500 00	Jan. 1, 1920	Bearer	3½	500 00
do. do.	W97 to W99	1,000 00	Jan. 1, 1920	Com. of Mass.	3½	3,000 00
do. do.	W100—W101	1,000 00	Jan. 1, 1921	Bearer	3½	2,000 00
do. do.	W102	500 00	Jan. 1, 1921	"	3½	500 00
do. do.	W103 to W107	1,000 00	Jan. 1, 1922	"	3½	5,000 00
do. do.	W108	500 00	Jan. 1, 1922	"	3½	500 00
do. do.	W109 to W113	1,000 00	Jan. 1, 1923	"	3½	5,000 00
do. do.	W114	500 00	Jan. 1, 1923	"	3½	500 00
do. do.	W115 to W119	1,000 00	Jan. 1, 1924	"	3½	5,000 00
do. do.	W120	500 00	Jan. 1, 1924	"	3½	500 00
						\$33,000 00

PUBLIC GYMNASIUM.

Date.	Numbers.	Amount each.	When payable.	To whom.	Inter-est.	Total Outstanding.
Jan. 1, 1904	PG21	\$5,000 00	Jan. 1, 1919	Regist'd	4%	\$5,000 00
do. do.	PG22	1,000 00	Jan. 1, 1919	"	4	1,000 00
do. do.	PG23	5,000 00	Jan. 1, 1920	"	4	5,000 00
do. do.	PG24	1,000 00	Jan. 1, 1920	"	4	1,000 00
do. do.	PG25	5,000 00	Jan. 1, 1921	"	4	5,000 00
do. do.	PG26	1,000 00	Jan. 1, 1921	"	4	1,000 00
do. do.	PG27	5,000 00	Jan. 1, 1922	"	4	5,000 00
do. do.	PG28	1,000 00	Jan. 1, 1922	"	4	1,000 00
do. do.	PG29	5,000 00	Jan. 1, 1923	"	4	5,000 00
do. do.	PG30	1,000 00	Jan. 1, 1923	"	4	1,000 00
do. do.	PG31	5,000 00	Jan. 1, 1924	"	4	5,000 00
do. do.	PG32	1,000 00	Jan. 1, 1924	"	4	1,000 00
do. do.	PG33	5,000 00	Jan. 1, 1925	"	4	5,000 00
do. do.	PG34	1,000 00	Jan. 1, 1925	"	4	1,000 00
do. do.	PG35	5,000 00	Jan. 1, 1926	"	4	5,000 00
do. do.	PG36	1,000 00	Jan. 1, 1926	"	4	1,000 00
						\$48,000 00

### CONSTRUCTION OF HAMMOND STREET AND LAND DAMAGES.

Date.	Numbers.	Amount each.	When payable.	To whom.	Interest.	Total Outstanding.
Jan. 1, 1907	HSW12 to 20	\$4,000 00	{ Jan. 1, 1919 an'ly to Jan. 1, 1927 }	Regist'd	4%	\$36,000 00

### SAW MILL BROOK VALLEY SEWER.

Jan. 1, 1909	SMB28 to SMB60	\$1,000 00	{ \$3,000 an'ly Jan. 1, 1919 to Jan. 1, 1929 }	Order of Town Treasurer	3½%	\$33,000 00
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### SEPARATION OF THE SEWERAGE AND SURFACE-WATER DRAINAGE SYSTEMS.

Jan. 1, 1909	SS 46 to 50	\$1,000 00	{ \$5,000 Jan. 1, 1919 }	Regist'd	3½%	\$5,000 00
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### NEW PUBLIC LIBRARY.

Jan. 1, 1909	PL64 to PL69	\$1,000 00	Jan. 1, 1919	Regist'd	3½%	\$6,000 00
do. do.	PL70	100 00	Jan. 1, 1919	"	3½	100 00
do. do.	PL71 to PL76	1,000 00	Jan. 1, 1920	"	3½	6,000 00
do. do.	PL77	100 00	Jan. 1, 1920	"	3½	100 00
do. do.	PL78 to PL83	1,000 00	Jan. 1, 1921	"	3½	6,000 00
do. do.	PL84	100 00	Jan. 1, 1921	"	3½	100 00
do. do.	PL85 to PL90	1,000 00	Jan. 1, 1922	"	3½	6,000 00
do. do.	PL91	100 00	Jan. 1, 1922	"	3½	100 00
do. do.	PL92 to PL97	1,000 00	Jan. 1, 1923	"	3½	6,000 00
do. do.	PL98	100 00	Jan. 1, 1923	"	3½	100 00
do. do.	PL99 to PL104	1,000 00	Jan. 1, 1924	"	3½	6,000 00
do. do.	PL105	100 00	Jan. 1, 1924	"	3½	100 00
do. do.	PL106 to PL111	1,000 00	Jan. 1, 1925	"	3½	6,000 00
do. do.	PL112	100 00	Jan. 1, 1925	"	3½	100 00
do. do.	PL113 to PL118	1,000 00	Jan. 1, 1926	"	3½	6,000 00
do. do.	PL119	100 00	Jan. 1, 1926	"	3½	100 00
do. do.	PL120 to PL125	1,000 00	Jan. 1, 1927	"	3½	6,000 00
do. do.	PL126	100 00	Jan. 1, 1927	"	3½	100 00
do. do.	PL127 to PL132	1,000 00	Jan. 1, 1928	"	3½	6,000 00
do. do.	PL133	100 00	Jan. 1, 1928	"	3½	100 00
do. do.	PL134 to PL139	1,000 00	Jan. 1, 1929	"	3½	6,000 00
do. do.	PL140	100 00	Jan. 1, 1929	"	3½	100 00
do. do.	PL149 to PL160	6,100 00	{ Jan. 1, 1919 an'ly to Jan. 1, 1929 }	"	3½	67,100 00
						\$134,200 00

## WIDENING OF BOYLSTON STREET.

Date.	Numbers.	Amount each.	When payable.	To whom.	Inter-est.	Total Outstanding.
Jan. 1, 1912	BSW79 to BSW96	\$1,000 00	Jan. 1, 1919	Order of Town Treasurer	4%	\$18,000 00
do. do.	BSW97	500 00	Jan. 1, 1919	"	4	500 00
do. do.	BSW98 to BSW115	1,000 00	Jan. 1, 1920	"	4	18,000 00
do. do.	BSW116	500 00	Jan. 1, 1920	"	4	500 00
do. do.	BSW117 to BSW134	1,000 00	Jan. 1, 1921	"	4	18,000 00
do. do.	BSW135	500 00	Jan. 1, 1921	"	4	500 00
do. do.	BSW136 to BSW153	1,000 00	Jan. 1, 1922	"	4	18,000 00
do. do.	BSW154	500 00	Jan. 1, 1922	"	4	500 00
						\$74,000 00

## MICHAEL DRISCOLL SCHOOLHOUSE.

Jan. 1, 1910	SWT19 to SWT23	\$5,000 00	{ Jan. 1, 1919 an'y to Jan. 1, 1923 }	Provident Inst. for Savings	3½%	\$25,000 00
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## DRISCOLL SCHOOLHOUSE SITE AND GROUNDS.

Jan. 1, 1910	WT18 to WT29	\$1,000 00	{ Jan. 1, 1919 an'y to Jan. 1, 1930 }	Provident Inst. for Savings	3.60%	\$12,000 00
Jan. 1, 1910	WT9	2,000 00	Jan. 1, 1919	"	3.60	2,000 00
						\$14,000 00

## CONSTRUCTION OF HIGHWAYS AND LAND DAMAGES.

Jan. 1, 1910	CH9 CH10	\$5,500 00	{ Jan. 1, 1919 an'y to Jan. 1, 1920 }	Provident Inst. for Savings	3½%	\$11,000 00
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## CONSTRUCTION OF STREETS AND DAMAGES.

Jan. 1, 1912	HC7 to HC10	\$5,000 00	{ Jan. 1, 1919 an'y to Jan. 1, 1922 }	Provident Inst. for Savings	4%	\$20,000 00
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## LAND IN REAR OF TOWN HALL.

Jan. 1, 1912	PSL19 to PSL22	\$1,000 00	Jan. 1, 1919	Order of Town Treasurer	4%	\$4,000 00
do. do.	PSL23 to PSL26	1,000 00	Jan. 1, 1920	"	4	4,000 00
do. do.	PSL27 to PSL30	1,000 00	Jan. 1, 1921	"	4	4,000 00
do. do.	PSL31 to PSL34	1,000 00	Jan. 1, 1922	"	4	4,000 00
						\$16,000 00

## EDWARD DEVOTION SCHOOLHOUSE.

Date.	Numbers.	Amount each.	When payable.	To whom.	Interest.	Total Outstanding.
Jan. 1, 1913	EDS36 to 41	\$1,000 00	Jan. 1, 1919	Bearer	4%	\$6,000 00
do. do.	42	900 00	Jan. 1, 1919	"	4	900 00
do. do.	43 to 48	1,000 00	Jan. 1, 1920	"	4	6,000 00
do. do.	49	900 00	Jan. 1, 1920	"	4	900 00
do. do.	50 to 55	1,000 00	Jan. 1, 1921	"	4	6,000 00
do. do.	56	900 00	Jan. 1, 1921	"	4	900 00
do. do.	57 to 62	1,000 00	Jan. 1, 1922	"	4	6,000 00
do. do.	63	900 00	Jan. 1, 1922	"	4	900 00
do. do.	64 to 69	1,000 00	Jan. 1, 1923	"	4	6,000 00
do. do.	70	900 00	Jan. 1, 1923	"	4	900 00
do. do.	71 to 76	1,000 00	Jan. 1, 1924	"	4	6,000 00
do. do.	77	900 00	Jan. 1, 1924	"	4	900 00
do. do.	78 to 83	1,000 00	Jan. 1, 1925	"	4	6,000 00
do. do.	84	900 00	Jan. 1, 1925	"	4	900 00
do. do.	85 to 90	1,000 00	Jan. 1, 1926	"	4	6,000 00
do. do.	91	900 00	Jan. 1, 1926	"	4	900 00
do. do.	92 to 97	1,000 00	Jan. 1, 1927	"	4	6,000 00
do. do.	98	900 00	Jan. 1, 1927	"	4	900 00
do. do.	99 to 104	1,000 00	Jan. 1, 1928	"	4	6,000 00
do. do.	105	900 00	Jan. 1, 1928	"	4	900 00
do. do.	106 to 111	1,000 00	Jan. 1, 1929	"	4	6,000 00
do. do.	112	900 00	Jan. 1, 1929	"	4	900 00
do. do.	113 to 118	1,000 00	Jan. 1, 1930	"	4	6,000 00
do. do.	119	900 00	Jan. 1, 1930	"	4	900 00
do. do.	120 to 125	1,000 00	Jan. 1, 1931	"	4	6,000 00
do. do.	126	900 00	Jan. 1, 1931	"	4	900 00
do. do.	127 to 132	1,000 00	Jan. 1, 1932	"	4	6,000 00
do. do.	133	900 00	Jan. 1, 1932	"	4	900 00
do. do.	134 to 139	1,000 00	Jan. 1, 1933	"	4	6,000 00
do. do.	140	900 00	Jan. 1, 1933	"	4	900 00
						\$103,500 00

## LEE STREET SEWERS AND SURFACE-WATER DRAINS.

Date.	Numbers.	Amount each.	When payable.	To whom.	Interest.	Total Outstanding.
Jan. 1, 1912	LSD19 to LSD22	\$1,000 00	Jan. 1, 1919	Order of Town Treasurer	4%	\$4,000 00
do. do.	LSD23 to LSD26	1,000 00	Jan. 1, 1920	"	4	4,000 00
do. do.	LSD27 to LSD30	1,000 00	Jan. 1, 1921	"	4	4,000 00
do. do.	LSD31 to LSD34	1,000 00	Jan. 1, 1922	"	4	4,000 00
						\$16,000 00

## SEWERS AND SURFACE-WATER DRAINS.

Date.	Numbers.	Amount each.	When payable.	To whom.	Interest.	Total Outstanding.
Jan. 1, 1912	SSWD7 to SSWD10	\$5,000 00	{ Jan. 1, 1919 an'y to Jan. 1, 1922 }	Provident Inst for Savings	4%	\$20,000 00



## SOLDIERS' MONUMENT.

Date.	Numbers.	Amount each.	When payable.	To whom.	Inter-est.	Total Outstanding.
Jan. 1, 1913	SM21 to 24	\$1,000 00	Jan. 1, 1919	Bearer	4%	\$4,000 00
do. do.	25 to 28	1,000 00	Jan. 1, 1920	"	4	4,000 00
do. do.	29 to 32	1,000 00	Jan. 1, 1921	"	4	4,000 00
do. do.	33 to 36	1,000 00	Jan. 1, 1922	"	4	4,000 00
do. do.	37 to 40	1,000 00	Jan. 1, 1923	"	4	4,000 00
						\$20,000 00

## BROOKLINE FIELD.

(Formerly Institute of Technology Playground.)

Jan. 1, 1914	ITP21 to 24	\$1,000 00	Jan. 1, 1919	Bearer	4%	\$4,000 00
do. do.	25	250 00	Jan. 1, 1919	Regist'd	4	250 00
do. do.	26 to 29	1,000 00	Jan. 1, 1920	Bearer	4	4,000 00
do. do.	30	250 00	Jan. 1, 1920	Regist'd	4	250 00
do. do.	31 to 34	1,000 00	Jan. 1, 1921	Bearer	4	4,000 00
do. do.	35	250 00	Jan. 1, 1921	Regist'd	4	250 00
do. do.	36 to 39	1,000 00	Jan. 1, 1922	Bearer	4	4,000 00
do. do.	40	250 00	Jan. 1, 1922	Regist'd	4	250 00
do. do.	41 to 44	1,000 00	Jan. 1, 1923	Bearer	4	4,000 00
do. do.	45	250 00	Jan. 1, 1923	Regist'd	4	250 00
do. do.	46 to 49	1,000 00	Jan. 1, 1924	Bearer	4	4,000 00
do. do.	50	250 00	Jan. 1, 1924	Regist'd	4	250 00
do. do.	51 to 54	1,000 00	Jan. 1, 1925	Bearer	4	4,000 00
do. do.	55	250 00	Jan. 1, 1925	Regist'd	4	250 00
do. do.	56 to 59	1,000 00	Jan. 1, 1926	Bearer	4	4,000 00
do. do.	60	250 00	Jan. 1, 1926	Regist'd	4	250 00
do. do.	61 to 64	1,000 00	Jan. 1, 1927	Bearer	4	4,000 00
do. do.	65	250 00	Jan. 1, 1927	Regist'd	4	250 00
do. do.	66 to 69	1,000 00	Jan. 1, 1928	Bearer	4	4,000 00
do. do.	70	250 00	Jan. 1, 1928	Regist'd	4	250 00
do. do.	71 to 74	1,000 00	Jan. 1, 1929	Bearer	4	4,000 00
do. do.	75	250 00	Jan. 1, 1929	Regist'd	4	250 00
do. do.	76 to 79	1,000 00	Jan. 1, 1930	Bearer	4	4,000 00
do. do.	80	250 00	Jan. 1, 1930	Regist'd	4	250 00
do. do.	81 to 84	1,000 00	Jan. 1, 1931	Bearer	4	4,000 00
do. do.	85	250 00	Jan. 1, 1931	Regist'd	4	250 00
do. do.	86 to 89	1,000 00	Jan. 1, 1932	Bearer	4	4,000 00
do. do.	90	250 00	Jan. 1, 1932	Regist'd	4	250 00
do. do.	91 to 94	1,000 00	Jan. 1, 1933	Bearer	4	4,000 00
do. do.	95	250 00	Jan. 1, 1933	Regist'd	4	250 00
do. do.	96 to 99	1,000 00	Jan. 1, 1934	Bearer	4	4,000 00
do. do.	100	250 00	Jan. 1, 1934	Regist'd	4	250 00
						\$68,000 00



## NEW TUBERCULOSIS HOSPITAL.

Date.	Numbers.	Amount each.	When payable.	To whom.	Inter-est.	Total Outstanding.
Jan. 1, 1914	TH5 to 20	\$1,000 00	{ Jan. 1, 1919 an'ly to Jan. 1, 1934 }	Bearer	4%	\$16,000 00

## CONSTRUCTION OF SEWERS AND SURFACE-WATER DRAINS.

Jan. 1, 1915	SWD17 to 50	\$1,000 00	{ \$2,000 an'ly Jan. 1, 1919 to Jan. 1, 1935 }	Bearer	4%	\$34,000 00
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SEWER AND SURFACE-WATER DRAIN IN FREEMAN STREET AND  
THE EXTENSION OF AMORY STREET.

Jan. 1, 1916	FSD5 to 40	\$1,000 00	{ \$2,000 an'ly Jan. 1, 1919 to Jan. 1, 1936 }	Bearer	4%	\$36,000 00
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## EXTENSION OF LEE STREET AND LAND DAMAGES.

Jan. 1, 1916	LSE7 to 30	\$1,000 00	{ \$3,000 an'ly Jan. 1, 1919 to Jan. 1, 1926 }	Bearer	4%	\$24,000 00
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## CONSTRUCTION OF WATER MAINS IN SOUTH AND LEE STRFETS.

Jan. 1, 1916	WMSL3 to 10	\$1,000 00	{ Jan. 1, 1919 an'ly to Jan. 1, 1926 }	Bearer	4%	\$8,000 00
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## COREY HILL PARK.

Jan. 1, 1916	CHP3 to 18	\$1,000 00	{ Jan. 1, 1919 an'ly to Jan. 1, 1934 }	Bearer	4%	\$16,000 00
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## RESURFACING PEARL STREET.

Jan. 1, 1916	RPS3 to 8	\$1,000 00	{ Jan. 1, 1919 an'ly to Jan. 1, 1924 }	Boston Insurance Co.	4%	\$6,000 00
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## NEWTON STREET SEWER.

Jan. 1, 1917	SNS2 to 6	\$2,000 00	{ Jan. 1, 1919 an'ly to Jan. 1, 1923 }	Boston Insurance Co.	4%	\$10,000 00
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**ANNUAL EXHIBIT OF EXPENDITURES COMPARED WITH  
APPROPRIATIONS FOR THE YEAR ENDING  
DECEMBER 31, 1917.**

Objects.	Appropriations.	Payments.
Alterations High School .....	\$78,488 98	\$525 65
Amory Street Extension .....	8,294 11	8,294 11
Assessors' Department .....	13,000 00	12,404 14
Auditing and Accounting Department .....	4,500 00	4,414 80
Band Concerts .....	500 00	475 20
Bathhouse Improvements .....	7,012 96	6,958 90
Beaconsfield Path .....	8,000 00	7,114 93
Brookline Cemetery .....	750 00	658 67
Building Department .....	10,300 00	9,677 67
Clinton Road Extension .....	481 82	155 58
Coal Pocket, Water Department .....	1,500 00	.....
Contingencies .....	1,500 00	1,494 86
Covered Filter and Basins .....	38,687 27	35,562 80
Decoration Day .....	900 00	900 00
Draining Swamp Lands .....	2,100 00	2,100 00
Elementary Schools .....	164,139 00	163,474 73
Eliot Crescent .....	18,407 00	16,506 43
Engineering Department .....	27,950 00	24,776 40
Equipment Incinerator .....	7,000 00	.....
Equipment State Guards .....	1,000 00	50 00
Evening Schools .....	2,200 00	2,122 31
Extension Filtering Galleries .....	10,499 67	.....
Fire Department .....	130,800 00	121,721 27
Fourth of July .....	1,600 00	1,159 18
Franklin Street Extension .....	596 49	121 67
Funded Debt, Payment on .....	176,651 00	181,394 20
Furnishing High School Addition .....	822 59	764 25
Garage .....	18,900 00	18,874 42
General School Expenses .....	20,400 00	19,753 65
Gymnasium and Baths .....	29,600 00	25,912 59
Health Department .....	125,000 00	123,511 71
Heating and Lighting Plant .....	20,450 00	18,463 49
High School .....	62,338 00	62,337 49
Highways .....	177,000 00	176,184 82
Improvements Fire Stations "A" and "E" ...	10,000 00	3,710 62
Incinerator .....	38,000 00	18,136 02
Interest Funded Debt .....	60,579 00	60,252 93
Interest Temporary Loans .....	11,000 00	16,223 92
Kindergarten, Tappan Street .....	12,500 00	11,342 85
Land Kent Street .....	5,500 00	5,500 00
Land Netherlands Road .....	16,375 00	16,375 00
Land Public Playgrounds .....	19,329 07	.....
Laying Dust .....	30,000 00	26,092 13
Legal Expenses .....	7,500 00	6,183 27

EXHIBIT OF EXPENDITURES—*continued*

Objects.	Appropriations.	Payments.
Lee Street Extension .....	21,537 02	17,855 41
Lighting Streets .....	62,600 00	62,032 98
Lincoln Road .....	700 00	
Motor Fire Apparatus .....	17,500 00	15,700 00
Moth Suppression .....	19,400 00	19,395 73
Overcoats Home Guard .....	1,312 50	1,295 00
Parks, Construction of .....	18,100 00	18,036 80
Parks, Maintenance of .....	32,700 00	30,878 90
Paving Pearl Street .....	8,780 00	6,949 86
Paving Washington Street .....	5,412 66	
Pensions for School Teachers .....	3,250 00	3,212 16
Planning Board .....	1,000 00	247 28
Plans, Village Square Improvements .....	1,500 00	150 00
Plans, Pierce Street Extension .....	1,500 00	
Police Department .....	128,200 00	127,970 62
Poor, Support of .....	30,000 00	24,990 17
Public Library, Maintenance of .....	37,400 00	36,737 75
Repaving Harvard Streets .....	27,000 00	21,727 23
Reserve Fund .....	5,000 00	5,000 00
School Buildings, Maintenance of .....	50,050 00	50,050 00
School of Practical Arts .....	11,000 00	10,668 94
School Street Widening .....	1,750 00	1,750 00
Selectmen's Department .....	15,100 00	15,051 84
Sewers, Construction of .....	20,000 00	16,784 84
Sewers, Maintenance of .....	9,000 00	7,773 18
Sewer, Newton Street Property .....	13,500 00	8,672 08
Sewer and Drain, Freeman and Amory Streets .....	20,079 38	1,347 76
Sewer and Drain, Strathmore Road .....	12,186 81	1,903 37
Sidewalks .....	20,000 00	15,201 10
Smallpox Hospital .....	1,218 69	
Soldiers' Exemption .....		1,473 15
Soldiers' Relief .....	1,200 00	4,628 27
Supervised Play .....	9,600 00	8,432 01
Surface-water Drains .....	18,000 00	17,079 57
Survey Public Schools .....	3,933 40	3,933 40
Taxes:		
State .....	326,304 99	326,304 99
County .....	127,427 44	127,427 44
Metropolitan Park .....	80,597 36	80,597 36
Metropolitan Sewer .....	98,199 48	98,199 48
Temporary Loans, Payment of .....		800,000 00
Town Buildings, Repairs of .....	6,000 00	5,997 76
Town Clerks' Department .....	11,200 00	10,898 28
Town Hall, Maintenance of .....	13,400 00	13,222 92
Town Reports and Warrants .....	6,000 00	5,078 55
Treasurer and Collector's Department .....	12,500 00	12,500 00
Tree Planting .....	11,000 00	10,998 11
Vacation Schools .....	2,000 00	1,998 96
Walnut Hills Cemetery Improvement .....	1,000 00	1,000 00
Washington, Walnut, and High Streets .....	22,768 57	
Water Main, South and Lee Streets .....	270 05	251 35
Water Works, Maintenance of .....	65,000 00	64,141 10
Water Works, Extension of .....	35,000 00	31,469 98
Weights and Measures .....	2,000 00	1,859 99
Wires and Lights .....	7,500 00	7,029 76



# CASH ON HAND AND TREASURY RECEIPTS IN DETAIL.

Totals.		Items.
\$118,665 19	Balance on hand, Jan. 12, 1917:	
	From tax levy appropriated	
	and unexpended: . . . . .	\$40,529 04
	Borrowed . . . . .	114,388 97
		\$154,918 01
	Less advanced on paving	
	Beacon and Harvard	
	Streets, extension of fil-	
	tering galleries, Tuber-	
	culosis Hospital, School	
	Street widening, Reser-	
	voir Park sewer and	
	drain, sewers and surface-	
	water drains, purchase	
	of Brett property, water	
	main South and Lee	
	Streets, Corey Hill Park,	
	sewer and drain Strath-	
	more road . . . . .	116,115 86
		\$38,802 15
	General fund unappropriated . . . . .	79,863 04
981,000 00	<b>Borrowed.</b>	
	Anticipation of revenue . . . . .	900,000 00
	Funded loans . . . . .	81,000 00
<b>INCOME.</b>		
1,313,758 35	<b>1. Tax Levy of 1917 . . . . .</b>	1,313,758 35
50,081 34	<b>2. Levies of Previous Years.</b>	
	1916 . . . . .	49,615 69
	1915 . . . . .	453 65
	Suspense . . . . .	12 00
109,052 83	<b>3. Corporation and Bank Taxes.</b>	
	<i>Commonwealth of Massachusetts:</i>	
	Corporation tax received in	
	March, 1917 . . . . .	\$457 19
	Corporation tax received in	
	July, 1917 . . . . .	1,045 36
	Corporation tax received in	
	November, 1917 . . . . .	55,799 89
	Corporation tax received in	
	December, 1917 . . . . .	64 02
		57,366 46
	National Bank tax received	
	in March, 1917 . . . . .	\$3,705 60
	National Bank tax received	
	in November, 1917 . . . . .	47,945 60
		51,651 20
	Street Railway tax . . . . .	35 17 .
		\$2,572,557 71
	<i>Carried forward . . . . .</i>	

Appropriated.		Expended.	
	<i>Brought forward</i> .....		\$2,572,557 71
615,847 14	<b>4. Income Tax.</b>		
	<i>Commonwealth of Massachusetts:</i>		
	Received in November, 1917	\$604,031 14	
	Received in January, 1918. .	11,816 00	
			615,847 14
5,700 17	<b>5. Sewer Assessments.</b>		
	Unapportioned .....	5,081 22	
	Apportioned .....	618 95	
133,441 50	<b>6. Water Rates.</b>		
	Consumers .....	133,441 50	
3,199 00	<b>7. Rents.</b>		
	<i>Houses and Court Room:</i>		
	Sundry persons .....	3,036 00	
	<i>Town Hall:</i>		
	Sundry persons .....	163 00	
5,688 04	<b>8. Licenses.</b>		
	Dog .....	4,571 04	
	Auctioneers, carriage, employment, pool, bowling alley, peddlers, junk, gas-fitters, plumbers, milk, and manicurists .....	1,117 00	
531 46	<b>9. Court Fines.</b>		
	Brookline Municipal Court .....	510 96	
	County of Norfolk .....	20 50	
4,876 61	<b>10. Gymnasium and Baths.</b>		
	George S. Rich, Superintendent .....	4,876 61	
1,620 44	<b>11. Public Library.</b>		
	Louisa M. Hooper, Librarian. ....	1,620 44	
14,313 00	<b>12. Schools: Tuition from Non-Resident Pupils:</b>		
	High School .....	1,550 00	
	Elementary .....	12,763 00	
94 28	<b>13. Weights and Measures.</b>		
	Willard E. Ward, Sealer .....	94 28	
5,023 65	<b>14. Interest.</b>		
	Bank deposits .....	2,505 60	
	Overdue taxes .....	2,432 26	
	Sewer assessments .....	85 79	
607 40	<b>15. Fees: Town Clerk's Office.</b>		
	Edward W. Baker, Town Clerk .....	607 40	
206 45	<b>16. Fees: Treasurer's Office.</b>		
	Sundry persons and firms .....	206 45	
1,280 38	<b>17. Miscellaneous.</b>		
	Sundry persons and firms .....	1,280 38	
25,161 82	<b>18. Reimbursements.</b>		
	<i>High School:</i>		
	Sundry persons and firms .....	322 33	
	<i>Elementary Schools:</i>		
	Sundry persons and firms .....	257 96	
	<i>General School Expenses:</i>		
	Sundry persons and firms .....	144 71	
	<i>Carried forward</i> .....		\$3,365,712 23

Appropriated.	Expended.
<i>Brought forward</i> .....	\$3,365,712 23
<i>Evening Schools:</i>	
George I. Aldrich, Superintendent .....	13 00
<i>Pensions — School Teachers:</i>	
Commonwealth of Massachusetts .....	800 00
<i>Maintenance of Water Works:</i>	
Sundry persons and firms .....	109 00
<i>Extension of Water Works:</i>	
Sundry persons and firms .....	2,503 79
<i>Maintenance of Parks:</i>	
George S. Baldwin .....	11 00
<i>Planting Trees:</i>	
Sundry persons and firms .....	1,373 57
<i>Moths Suppression:</i>	
Sundry persons and firms .....	5,876 15
<i>Brookline Cemetery:</i>	
Sundry persons .....	39 00
<i>Highways:</i>	
Sundry persons and firms .....	509 47
<i>Sidewalks:</i>	
Sundry persons and firms .....	424 40
<i>Laying Dust:</i>	
Sundry persons and firms .....	29 75
<i>Lighting Streets:</i>	
Edison Electric Illuminating Co. ....	90 00
<i>Police Department:</i>	
Sundry persons .....	12 75
<i>Fire Department:</i>	
Sundry persons and firms .....	165 58
<i>Health Department:</i>	
Sundry municipalities, persons, and firms .	4,380 75
<i>Supervised Play:</i>	
Edison Electric Illuminating Co. ....	4 70
<i>Weights and Measures:</i>	
Willard E. Ward .....	1 67
<i>Surface-water Drains:</i>	
Sundry persons and firms .....	150 00
<i>Maintenance of Sewers:</i>	
Sundry persons and firms .....	88 61
<i>Sewer and Drain, Strathmore Road:</i>	
Boston Elevated Railway Co. ....	2,265 51
<i>Support of Poor:</i>	
Sundry municipalities, persons, and firms .	5,445 16
<i>Town Clerk's Department:</i>	
Edward W. Baker .....	21 85
<i>Treasurer's Department:</i>	
Robert J. Logan .....	30
<i>Maintenance of Town Hall:</i>	
Boston Ice Co. ....	1 33
<i>Garage:</i>	
Sundry persons and firms .....	16 76
<i>Legal Expenses:</i>	
Daniel A. Rollins .....	57 57
<i>Contingencies:</i>	
City of Boston .....	45 15
<hr/>	
<u>\$3,390,149 05</u> ..	<u>\$3,390,149 05</u>

Total receipts, including cash balance from

previous year .....

## TREASURY PAYMENTS IN DETAIL.

Appropriated.

Expended.

## 1. Schools.

## HIGH SCHOOL.

*Instructors:*

Winfred C. Akers .....	\$3,800 00
John C. Packard .....	2,800 00
Edward P. Hutchinson.....	2,500 00
Minot A. Bridgham .....	2,200 00
Arthur W. Roberts .....	2,800 00
William L. Snow .....	2,500 00
Elmer Case .....	2,800 00
Alexander Miller .....	750 00
William J. Chisholm .....	1,693 75
Kelsey C. Attricks .....	2,600 00
Harry Carlson .....	1,040 00
Robert J. Delahanty .....	82 50
Charles H. Jordan .....	937 50
Lulu J. Adams .....	562 50
Bertha C. Marshall .....	1,500 00
Lillie C. Smith .....	1,500 00
Alice H. Spaulding .....	1,900 00
Anna R. Liden .....	1,368 75
Mabel P. Bailey .....	1,500 00
Elizabeth DeK. Pease .....	1,500 00
Maude Young .....	1,437 50
Selina H. Lewis .....	1,337 50
Dorothy Waldo .....	1,500 00
Marion Churchill .....	290 00
Emma L. Delahanty .....	52 50
Jane W. Perkins .....	1,218 75
Dorothy Dey .....	1,168 75
Helen E. Hartshorn .....	1,318 75
Mary W. Sawyer .....	1,053 75
Louise Gambrill .....	1,500 00
Marjorie L. Henry .....	1,078 13
Beatrice P. Maccabe.....	1,068 75
Mabel E. Snow .....	674 50
Mabel M. Morrison .....	597 50
Edith E. Wright .....	450 00
Marjorie Loring .....	430 00
Lydia A. Richardson .....	425 00
Mildred Beebe .....	20 00
Nina Kettembeil .....	20 00
George F. Joyce.....	150 00
Josephine Douglass .....	24 50
Frances E. Hall .....	32 00
Annie E. Healey .....	24 00
Helen Kirshaw .....	20 00
Anna Mitchell .....	20 00
Vivian B. Bowman .....	12 00
Marion W. Parker.....	100 00
Caroline S. Saunders.....	85 50

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*Carried forward* ..... \$52,444 38

Appropriated.

Expended.

<i>Brought forward</i> .....	\$52,444 38
Herbert S. Leazer .....	75 00
Mary C. Thurston .....	1,395 31
Helen L. Jacobs .....	391 88
Norman W. Fradd .....	910 51
George T. Stafford .....	327 75
Helen L. Sayre .....	623 44
Ursel D. Harris .....	868 75
Mass. Teachers' Retirement Board .....	189 86
	<hr/>
	\$57,226 88

<i>Heating, Repairs, Furniture, and Supplies:</i>	
Sundry persons and firms ...	\$5,115 61
Deduct amount chargeable to furnishing High School addition .....	5 00
	<hr/>
	\$5,110 61

\$62,338 00 Total charged to High School ..... \$62,337 49

## 1. Elementary Schools.

J. ELLIOT CABOT.

*Instructors:*

Lucie A. Metcalf .....	\$1,020 00
Grace A. Bosworth .....	970 00
Helen Lisle .....	595 00
Vesta M. Turner .....	300 00
Mary E. McNutt .....	870 00
Fanny Condon .....	570 00
	<hr/>
	\$4,325 00

EDWARD DEVOTION.

*Instructors;*

Charles H. Taylor .....	\$2,800 00
Gertrude A. Woolner .....	356 25
Edith E. Wright .....	657 50
Mabel R. Coombs .....	1,070 00
Elizabeth M. Stebbins .....	1,070 00
Persis A. Lothrop .....	970 00
Ethel Fair .....	970 00
Cecile E. Harris .....	970 00
Marion M. Thomas .....	970 00
Lillian C. Minter .....	929 38
Edna G. Towle .....	970 00
Ethel M. Hayden .....	879 38
Ruth L. Babcock .....	548 12
Maria L. Haskell .....	970 00
Gladys E. Abbott .....	870 00
Olive V. Bicknell .....	895 00
Annie A. Smith .....	970 00
Betsey Bean .....	870 00
Nan J. Grindle .....	874 01

*Carried forward* ..... \$18,609 64 \$62,337 49



Appropriated.

Expended.

<i>Brought forward</i> .....	\$18,609 64	\$62,337 49
Josephine Day .....	921 50	
Maude Doolittle .....	921 50	
Christine A. Dodge .....	320 63	
Cornelia Gould .....	731 50	
	<u>\$21,504 77</u>	
<i>Maids:</i>		
Mildred Drohen .....	\$110 00	
Jeannette Morrison .....	70 00	
	<u>\$180 00</u>	

## MICHAEL DRISCOLL.

*Instructors:*

Minerva E. Fales .....	\$1,460 63
Helen Hicks .....	882 94
Susan M. Bickford .....	921 50
Elsie V. Robbins .....	921 50
Carolyn E. Comins .....	970 00
Gertrude R. March .....	970 00
Ida M. Holden .....	970 00
Grace A. Potter .....	870 00
Helen L. Soule .....	720 00
	<u>\$8,686 57</u>

## HEATH.

*Instructors:*

J. Sherman Richardson ....	\$2,430 00
Etta M. Miller .....	1,034 13
Mary Godsell .....	1,016 51
Leila H. Smith .....	921 50
Georgia D. Mansfield .....	921 50
Mary J. Porter .....	921 50
Lucie H. Chamberlain .....	921 50
Anna E. Allen .....	921 50
Sophie E. Butler .....	826 51
Catherine G. O'Brien .....	822 50
Margaret C. O'Hearn .....	970 00
Mary E. S. Raymond .....	970 00
Eleanor Dresser .....	770 00
	<u>\$13,447 15</u>

*Maid:*

Mary Dwyer .....	\$196 00
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## HIGH SCHOOL KINDERGARTEN.

*Instructors:*

Annie B. Winchester .....	\$870 00
Lillian Hunter .....	679 38
	<u>\$1,549 38</u>

*Maid:*

Sarah Noud .....	\$180 00
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*Carried forward* .....

\$62,337 49

Appropriated.

Expended.

*Brought forward* .....

\$62,337 49

## LAWRENCE

*Instructors:*

J. Harding Armstrong .....	\$2,237 50
Rose D. Bliss .....	1,070 00
Helen M. Westgate .....	112 50
A. Laura Harding .....	657 50
Josephine S. Taylor .....	970 00
Rebecca Bruorton .....	970 00
Cora W. Reed .....	970 00
C. Gertrude Knox .....	970 00

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 \$7,957 50

## WILLIAM H. LINCOLN.

*Instructors:*

Frank T. Hall .....	\$2,800 00
Mary A. Connor .....	1,070 00
Marion H. Cook .....	920 00
Laura A. Mille .....	1,045 00
Dorcas C. Higgins .....	970 00
Alice S. Morrison .....	970 00
Josephine Courtright .....	970 00
Alice M. Wing .....	970 00
Mary A. White .....	970 00
Florence L. Fairbanks .....	970 00
Rose E. Ryan .....	970 00
Abbie F. Hearn .....	970 00
Ora D. Hutchinson .....	970 00
Grace E. Bartlett .....	970 00
Catherine F. Quill .....	970 00
Harriet B. Stodder .....	870 00
Susie H. Nason .....	770 00
Joseph E. Owens .....	1,937 50
Annie G. Burnham .....	970 00
Theresa G. O'Rourke .....	1,016 51
Edith H. Matthews .....	921 50

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 \$22,990 51
*Maid:*

Ethel Graves .....	\$180 00
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## LONGWOOD.

*Instructors:*

Marion E. Marsh .....	\$969 01
Sarah M. Keeler .....	921 50
Katherine Wentworth .....	505 88
Grace Eaton .....	970 00

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 \$3,366 39

## NEWTON.

*Instructor:*

Linda B. McAdam .....	\$820 00
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*Carried forward* .....

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 \$62,337 49

Appropriated.

Expended.

<i>Brought forward</i> .....	\$62,337 49
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## THOMAS PARSONS.

*Instructors:*

Grace H. Manter .....	\$947 64
Annie S. Chute .....	603 75
Nellie L. Moody .....	970 00
Louise E. Finney .....	870 00
Grace Kimball .....	770 00

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 \$4,161 39
*Maid:*

Mary Haggerty .....	\$180 00
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## PIERCE.

*Instructors:*

Mary McSkimmon .....	\$2,800 00
Maria E. Gardner .....	1,070 00
Ada E. Chevalier .....	1,070 00
Lena B. Winter .....	1,070 00
M. Alice Connor .....	1,070 00
Annie G. Malloy .....	1,070 00
Alice M. Nelson .....	970 00
Alice L. Reeves .....	970 00
Bertha V. Cobb .....	970 00
Edna A. Gault .....	970 00
Alice E. Fraher .....	970 00
Mabelle E. Knight .....	970 00
Ethel A. Tillinghast .....	970 00
Ellen M. Goodrich .....	970 00
Margaret E. Malone .....	1,020 00
Jennie M. Alden .....	970 00
Abbie F. Bosworth .....	970 00
Alice R. Harper .....	970 00
Ellen P. Low .....	970 00
Elizabeth E. Joyce .....	970 00
Grace W. Morrill .....	870 00
Alice M. Wyman .....	770 00
Enid Merrill .....	970 00

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 \$24,390 00
*Maid:*

Catherine Caulfield .....	\$180 00
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## JOHN D. RUNKLE.

*Instructors:*

Ellen S. Baker .....	\$2,700 00
Florence Barnard .....	1,070 00
Eleanor B. Mitchell .....	1,070 00
Blanch E. Henshaw .....	1,000 00
Elizabeth W. Bean .....	337 50
Mabel F. Laughton .....	595 00
Elsie M. Reiman .....	970 00
Edith H. Boutwell .....	346 88
Edith M. Gilmore .....	548 12

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<i>Carried forward</i> .....	\$8,637 50	\$62,337 49
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Appropriated.

Expended.

<i>Brought forward</i> .....	\$ 8,637 50	\$62,337 49
Alice B. Hazelton .....	970 00	
Florence M. Shirley .....	970 00	
Grace E. Murray .....	970 00	
Marion Weld .....	970 00	
Maude L. Schofield .....	337 50	
Carolyn P. Adams .....	630 00	
	<u>\$13,485 00</u>	

## SEWALL.

*Instructors:*

Hattie F. Paul .....	\$1,020 00
L. Margaret Potter .....	970 00
Katherine Johnson .....	820 00
Alice H. Shaw .....	870 00
Marion E. Ross .....	770 00
	<u>\$4,450 00</u>

*Maids:*

Molly Comer .....	\$3 00
Louise Spears .....	171 75
	<u>\$174 75</u>

## SPECIAL INSTRUCTORS.

Caroline A. Brooks .....	\$626 25
Marion K. Dorman .....	970 00
Ida M. Lewis .....	1,033 36
M. Frances George .....	970 00
S. Anna Woodbury .....	1,020 00
Annie B. Chamberlain .....	1,300 00
Edith H. Snow .....	1,070 00
Miriam A. Tobey .....	712 50
Carolyn Herron .....	879 95
Annie Egan .....	635 00
Mary E. Ditson .....	921 50
Susie T. Sprout .....	921 50
	<u>\$11,060 06</u>

## UNASSIGNED.

Nina M. Kettembeil .....	\$368 00
Carolyn P. Adams .....	240 00
Myldrid Moore .....	828 13
Marguerite J. Steele .....	10 50
Laura H. Brown .....	192 50
Harriet M. Jordan .....	210 00
Alice C. Blodgett .....	243 75
Theodora Ballard .....	15 00
Ethel M. Taylor .....	192 50
Julia Sullivan .....	212 00
Eleanor B. Marston .....	95 00
Joanna Gifford .....	76 00
Nellie E. Wilbar .....	90 00

<i>Carried forward</i> .....	\$2,773 38	\$62,337 49
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Appropriated.

Expended.

<i>Brought forward</i> .....	\$2,773 38	\$62,337 49
Helen M. Westgate .....	180 00	
Adelaide D. Walsh .....	74 25	
Laura S. Drost .....	45 00	
Lillian W. Davis .....	36 00	

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\$3,108 63
*State Pension Assessments:*

Massachusetts Teachers' Retirement Board .....	\$1,513 91
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Total salaries of instructors and maids in elementary schools .....	\$148,087 01
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*Supplies, Equipment, and Medical**Inspection:*

Sundry persons and firms ..	\$15,387 72
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\$164,139 00    Total charged to Elementary Schools ....    163,474 73

**1. Maintenance of School Buildings.***Janitors:*

Total payrolls .....	\$21,353 92
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*Heating, Lighting, Repairs, Furniture,**Fixtures, and Supplies:*

Sundry persons and firms ..	\$28,696 08
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\$50,050 00    Total charged to Maint. of School Buildings    50,050 00

**1. General School Expenses.***Salaries:*

George I. Aldrich, Supt. ...	\$4,400 00
Leon L. Allen, Clerk .....	1,600 00
James G. Thompson, Attendance Officer .....	1,458 33
Mary Adams, stenographer .	1,000 00
Gladys Thompson, assistant	55 00
Samuel W. Cole, music ....	1,000 00
Anna M. Schwind, sewing ..	2,237 50
Bessie L. Barnes, phys. training .....	2,337 50
Robert W. Hastings, medical inspector .....	300 00
Mass. Teachers' Retirement Board .....	100 00

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\$14,488 33
*General Expenses:*

Sundry persons and firms ..	\$6,647 98
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Deduct amounts chargeable to:

Kindergarten, Tappan

Street .....

\$15 75

Maint. of Town Hall .

7 61

Health Department ..

3 00

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*Carried forward* ..... \$26 36    \$6,647 98    \$275,862 22



Appropriated.

Expended.

<i>Brought forward</i> .....	\$26 36	\$6,647 98	\$275,862 22
High School .....	41 82		
Elementary Schools ..	864 38		
Maint. School Bldgs. .	427 58		
Sch. Practical Arts ...	1 71		
Evening Schools .....	6 66		
Vacation Schools ....	14 15	1,382 66	
		<u>\$5,265 32</u>	

\$20,400 00 Total charged to General School Ex-  
penses ..... 19,753 65

**1. School of Practical Arts.***Instructors:*

Chauncey W. Waldron ....	\$2,800 00
Dorothy Taft .....	1,084 37
Annie T. Udell .....	1,053 75
Mary C. Jones .....	1,050 00
Carl A. Smith .....	1,700 00
Nina M. Stout .....	39 00
Caroline S. Saunders .....	49 50
Dorothy Thompson .....	300 00
Grace Denning .....	8 00
Helen Pearson .....	66 00
Frederick L. Woodlock .....	1,365 62
Mass. Teachers' Retirement Board: .....	71 88
	<u>\$9,588 12</u>

*Supplies, etc.*

Sundry persons and firms ...	\$1,080 82
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\$11,000 00 Total charged to School of Practical Arts 10,668 94

**1. Evening Schools.***Instructors:*

Charlotte H. Lovell .....	\$252 00
Mary A. Kennedy .....	126 00
Isabel Morrison .....	58 00
Lamson J. Hyde .....	102 00
Mary A. Connor .....	87 00
M. Alice Connor .....	157 50
Joseph E. Owens .....	198 00
Catherine F. Quille .....	126 00
Marguerite J. Steele .....	335 00
Mary Godsell .....	157 50
Mary Mullowney .....	167 50
	<u>\$1,776 50</u>

*Janitors:*

Total payrolls .....	\$222 00
Total salaries of instructors and janitors .....	<u>\$1,998 50</u>

*Carried forward* ..... \$306,284 81

Appropriated.

Expended.

	<i>Brought forward</i> .....	\$306,284 81
	<i>Supplies, etc.:</i>	
	Sundry persons and firms ..	\$123 81
\$2,200 00	Total charged to Evening Schools .....	2,122 31

**1. Vacation Schools.***Instructors:*

Joseph E. Owens	\$150 00
E. Gertrude Knox	108 00
Myldred Moore	96 00
Mary J. Meade	72 00
Cora D. Smalley	108 00
Louis C. Wright	84 00
Rosamond Flanders	75 00
Ruth Appleton	62 40
Lena B. Winter	108 00
Annie T. Udell	108 00
Anna R. Mann	96 00
Marie J. Byrne	72 00
S. Myrta Abbott	108 00
Ellen C. Rooney	84 00
Gertrude L. Mazier	60 00

\$1,391 40*Janitors:*Total payrolls ..... 110 00Total salaries of instructors  
and janitors ..... \$1,501 40*Supplies, etc.:*Sundry persons and firms .. 497 56

\$2,000 00 Total charged to Vacation Schools ..... \$1,998 96

**1. Pensions for School Teachers.**

Mary P. Frye	\$499 92
Anna M. Johnson	499 92
Elizabeth W. Bean	499 92
Adela F. Rockwood	487 44
Eva W. Cook	450 00
Anna M. Taylor	387 48
Emma L. Wiswall	387 48

\$3,250 00 Total charged to Pensions for School Teachers 3,212 16

**\$78,488 98 1. Alterations High School.**

Sundry persons and firms .. 525 65

**822 59 1. Furnishing High School addition.**

Sundry persons and firms .. 764 25

**3,933 40 1. School Survey.**

Sundry persons and firms .. 3,933 40

**\$12,500 00 1. Kindergarten, Tappan Street.**

Sundry persons and firms .. 1,157 15

Total summarized to Schools \$319,998 69Carried forward ..... \$319,998 69

Appropriated.

Expended.

*Brought forward* ..... \$319,998 69

**2. Maintenance of Public Library.***Salaries:*

Louisa M. Hooper, Librarian	\$2,500 00
Etheldred Abbot, Asst. Librarian	1,500 00
Gertrude H. Lockwood	1,200 00
Mary H. Davis	550 00
Bertha E. Davis	1,000 00
Lila N. Morse	1,000 00
Genevieve Conant	1,000 00
Alice W. Clark	885 00
Susan H. James	885 00
Florence A. Wescott	870 00
Blanche Ballou	840 00
Julia P. Parker	780 00
Ruth Shattuck	620 00
Alice M. Hobson	575 00
Carrie E. Morse	705 00
Sabina R. Gibbons	645 00
Susie MacDonald	645 00
Helen M. Thayer	645 00
Helen S. Gray	355 00
Charles H. Robie, janitor	1,050 00
George Johnson, janitor	975 00
Thomas Farrell, janitor	975 00
James O'Hare, janitor	300 00
Sundry persons, runners, etc.	2,424 25
	<hr/>
	\$22,924 25

*Branch Stations:*

Sundry persons ..... 242 19

*Heating, Lighting, Repairs, Books, and General Expenses:*

Sundry persons and firms .. 13,571 31

\$37,400 00

Total charged to Maintenance of Public Library ...

36,737 75

**3. Maintenance of Water Works.***Salaries:*

T. J. Burke, Water Board	\$500 00
G. H. Francis, Water Board	500 00
N. U. Walker, Water Board	500 00
F. F. Forbes, Superintendent	3,500 00
Z. R. Forbes, Registrar	2,437 50
	<hr/>
	\$7,437 50

Total amount of weekly pay-rolls ..... 34,953 79

*Taxes, Fuel, Lighting, Supplies, and General Expenses:*

Sundry persons and firms .... \$32,059 88

*Carried forward* . \$32,059 88    \$42,391 29    \$356,736 44

Appropriated.

Expended

	<i>Brought forward..</i>	\$32,059 88	\$42,391 29	\$356,736 44
	Deduct amounts chargeable to:			
	Emergency fund ..	\$671 00		
	Garage ..	18 60		
	Ext. Water Works	2,000 00		
	Support of Poor .	1,714 61		
	H e a l t h Dept.	5,905 86	10,310 07	21,749 81
\$65,000 00	Total charged to Maintenance of Water Works..			64,141 10
	<b>3. Extension of Water Works.</b>			
	Total amount of weekly pay-rolls .....		\$11,952 44	
	<i>Pipe, Supplies, and General Expenses:</i>			
	Sundry persons and firms ....	\$19,547 61		
	Deduct amounts chargeable to:			
	M a i n t .			
	T o w n Hall ...	\$13 87		
	H'wys ...	16 20	30 07	19,517 54
\$35,000 00	Total charged to Extension of Water Works .....			31,469 98
	<b>3. Covered Filter and Basins.</b>			
	Total amount of weekly pay-rolls .....		\$7,098 59	
	<i>Supplies, etc.:</i>			
	Sundry persons and firms ....	\$29,184 81		
	Deduct amount chargeable to:			
	Maint. Water Works .....	170 50		
		\$29,014 31		
	Less cash receipts:			
	Sundry persons and firms.....	550 10	28,464 21	
\$38,687 27	Total charged to Covered Filter and Basins .....			35,562 80
	<b>3. Water Main, South and Lee Streets.</b>			
	Total amount of weekly pay-rolls .....		\$251 35	
\$270 05	Total summarized to Water Works .....		131,425 23	251 35
	<i>Carried forward</i> .....			\$488,161 67

Appropriated.

Expended.

	<i>Brought forward</i> .....		\$488,161 67
	<b>4. Maintenance of Parks.</b>		
	Total amount of weekly pay-rolls .....	\$25,428 72	
	Edward A. McEttrick, clerk.	204 00	
	<i>Supplies and General Expenses:</i>		
	Sundry persons and firms ....	\$5,284 10	
	Deduct amount chargeable to Const. of Parks	37 92	5,246 18
\$32,700 00	Total charged to Maintenance of Parks...		30,878 90
	<b>4. Construction of Parks.</b>		
	Total amount of weekly pay-rolls .....	\$4,811 52	
	<i>Supplies and General Expenses:</i>		
	Sundry persons and firms ....	\$13,233 53	
	Deduct amount chargeable to Contingencies.	8 25	13,225 28
\$18,100 00			18,036 80
	<b>4. Planting Trees.</b>		
	Daniel G. Lacy, Supt. ....	1,000 00	
	Total amount of weekly pay-rolls .....	8,069 35	
	<i>Supplies and General Expenses:</i>		
	Sundry persons and firms ....	\$2,033 46	
	Deduct amount chargeable to Lee Street exten.	104 70	1,928 76
\$11,000 00	Total charged to Planting Trees .....		10,998 11
	<b>4. Moth Suppression.</b>		
	Daniel G. Lacy, Supt. ....	\$1,400 00	
	Total amount of weekly pay-rolls .....	13,215 60	
	<i>Supplies and General Expenses:</i>		
	Sundry persons and firms ....	\$5,700 13	
	Deduct amounts chargeable to:		
	Planting trees .	\$200 00	
	Maint. parks .	720 00	920 00
			4,780 13
\$19,400 00	Total charged to Moth Suppression .....		19,395 73
	<b>4. Brookline Cemetery.</b>		
	<i>Labor and Supplies:</i>		
	Sundry persons and firms ...	\$658 67	
\$750 00	Total charged to Brookline Cemetery.....		658 67
	<i>Carried forward</i> .....		\$568,129 88



Appropriated.

Expended.

<i>Brought forward</i> .....	\$568,129 88
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**4. Walnut Hills Cemetery Improvement.**

Total amount of weekly pay-rolls .....	\$716 50
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*Supplies:*

Sundry persons and firms. . .	283 50
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\$1,000 00

1,000 00

**4. Land, Netherlands Road.**

Estate of James D. Casey ..	\$16,375 00
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\$16,375 00

16,375 00

Total summarized to Parks, Playgrounds, Cemeteries, and Tree Planting .....	<u>97,343 21</u>
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**5. Maintenance of Highways.**

Michael Driscoll, Supt. ....	\$3,500 00
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Fred B. Richardson, Asst. Supt.	2,500 00
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Total weekly payrolls, laborers	115,435 28
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Total weekly payrolls, team- ing .....	12,115 74
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*Materials, Maintenance of  
Equipment, and Office Expenses:*

Sundry persons and firms ...	\$50,350 68
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Deduct amounts chargeable to:	
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Draining swamp land ...	\$24 28
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Maint. of parks ..	90 00
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Heating and Lighting Plant ..	3 00
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Emergency fund ..	8 57
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Town Clerk	3 75
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Contingen- cies ....	50
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Sidewalks	850 70
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Laying Dust ..	289 25
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Paving Har- vard St.	68 97
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Paving Pearl Street .	4 50
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Eliot Cres.	700 93
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Franklin Street .	8 52
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Clinton Road ..	53 83
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Health Dept.	4,938 45
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Maint. sewers	628 13
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<i>Carried forward</i>	\$7,673 38	\$50,350 68	\$133,551 02	\$585,504 88
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Appropriated.

Expended.

Brought forward.. \$7,673 38 \$50,350 68 \$133,551 02 \$585,504 88					
Const.					
sewers . 22 50					
Surface-					
water					
drains.. 20 25					
Sewer and					
drain,					
Freeman					
Street.. 75 7,716 88 42,633 80					
\$177,000 00	Total charged to Highways .				176,184 82
5. Construction and Repairs of Sidewalks.					
Total weekly payrolls, labor-					
ers ..... \$5,040 86					
Total weekly payrolls, team-					
ing ..... 162 63					
Labor and Materials:					
Sundry persons and firms . . 9,997 61					
\$20,000 00	Total charged to Sidewalks				15,201 10
5. Laying Dust.					
Thomas F. Cook, Asst. Supt. \$1,775 00					
Total weekly payrolls, labor-					
ers ..... 1,517 32					
Total weekly payrolls, team-					
ing ..... 67 38					
Contractors' payrolls ..... 8,801 50					
Materials, etc.:					
Sundry persons and firms. . . 13,930 93					
\$30,000 00	Total charge to Laying Dust .				26,092 13
5. Lighting Streets.					
Sundry persons and firms. . . \$62,265 70					
Deduct amounts chargeable to:					
Maint. of parks \$126 80					
Wires and lights 105 92 232 72					
\$62,600 00					62,032 98
5. School Street Widening.					
Sundry persons and firms . . . \$1,750 00					
\$1,750 00					1,750 00
5. Land, Kent Street.					
Theolotia H. Twitchell .... \$5,500 00					
\$5,500 00					5,500 00
5. Construction of Franklin Street.					
Total weekly payrolls, labor-					
ers ..... \$47 59					
Total weekly payrolls, team-					
ing ..... 8 75					
Sundry persons and firms. . . 65 33					
\$596 49					121 67
Carried forward .....					
					\$872,387 58

Appropriated.

Expended.

*Brought forward* ..... \$872,387 58

**5. Construction of Clinton Road.**

Total weekly payrolls, labor- ers .....	\$84 25
Total weekly payrolls, team- ing .....	17 50
Sundry persons and firms ..	53 83

\$481 82

155 58

**5. Lee Street Extension.**

Total weekly payrolls, labor- ers .....	\$7 75
Sundry persons and firms ..	17,847 66

\$21,537 02

17,855 41

**5. Amory Street Extension.**

Total weekly payrolls, labor- ers .....	\$1 09
Sundry persons and firms ..	8,293 02

\$8,294 11

8,294 11

**5. Paving Pearl Street.**

Total weekly payrolls, labor- ers .....	\$77 98
Total weekly payrolls, team- ing .....	10 50
Sundry persons and firms ..	6,861 38

\$8,780 00

6,949 86

**5. Repaving Harvard Street.**

Total weekly payrolls, labor- ers .....	\$81 68
Total weekly payrolls, team- ing .....	21 00
Sundry persons and firms ..	21,624 55

\$27,000 00

21,727 23

**5. Construction of Beaconsfield Path.**

Total weekly payrolls, labor- ers .....	\$5 50
Sundry persons and firms ....	\$7,122 68
Deduct amount chargeable to surface-water drains .....	13 25
	7,109 43

\$8,000 00

7,114 93

**5. Construction of Eliot Crescent.**

Total weekly payrolls, labor- ers .....	\$750 73
Total weekly payrolls, team- ing .....	276 50
Sundry persons and firms ....	\$15,699 60

*Carried forward*.. \$15,699 60    \$1,027 23    \$934,484 70

Appropriated.

Expended.

<i>Brought forward</i> .	\$15,699 60	\$1,027 33	\$934,484 70
Deduct amount chargeable to:			
Health Dept. .	\$3 50		
Const. of sewers .	216 90	220 40	15,479 20
\$18,407 00			16,506 43
Total summarized to Care and Lighting of Streets ..		\$365,486 25	

**6. Police Department.***Salaries:*

Alonzo W. Corey .....	\$2,950 00
Total weekly pay-rolls .....	\$122,177 78
Deduct amount chargeable to emergency fund .....	4,245 43

117,932 35

*Pensions:*

Andrew Creelman .....	\$700 00
George F. Dearborn .....	700 00
Henry J. Graham .....	600 00
Alden A. Manley .....	600 00
Mary J. McMurray .....	300 00

*Maintenance of Station Equipment, Medical Aid, and General Expenses:*

Sundry persons and firms ....	\$4,198 27
Deduct amount chargeable to maint. of parks	10 00

4,188 27

\$128,200 00

127,970 62

Total summarized to Police Department .....	\$127,970 62
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**7. Wires and Lights.***Salaries:*

E. N. Davis, Superintendent.	\$2,450 00
Max Elliott, lineman .....	1,551 43
James T. Craig, lineman ...	1,134 30

*Supplies, etc.:*

Sundry persons and firms ..	1,894 03
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\$7,500 00

7,029 76

Total summarized to Wires and Lights maintenance ..	7,029 76
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**8. Fire Department.***Salaries:*

Willard W. Estabrook, Commissioner .....	\$500 00
George H. Johnson, Chief ..	2,750 00

<i>Carried forward</i> .....	\$3,250 00	\$1,085,991 51
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Appropriated.

Expended.

<i>Brought forward</i> .....	\$3,250 00	\$1,085,991 51
Total weekly payrolls .....	102,322 57	
Total quarterly payrolls, callmen .....	625 00	
<i>Pensions:</i>		
Marietta W. Allen .....	240 00	
B. F. Baxter .....	800 00	
Bernard Dwyer .....	800 00	
Thomas N. Honey .....	547 50	
William J. Stanford .....	600 00	
<i>Stations, Maintenance of Equip- ment, and General Expenses:</i>		
Sundry persons and firms ..	12,536 20	
<b>\$130,800 00</b>		<b>121,721 27</b>

**8. Motor Fire Apparatus.**

American-La France Fire En- gine Co .....	\$15,700 00	
<b>\$17,500 00</b>		<b>15,700 00</b>

**8. Improvements, Fire Stations A and E.**

Sundry persons and firms ..	\$3,710 62	
<b>\$10,000 00</b>		<b>3,710 62</b>
Total summarized to Fire Department .....	<u>\$141,131 89</u>	

**9. Health Department.***Salaries:**Health Officers and Bacteriologist:*

Francis P. Denny, M.D. ...	1,775 00
J. Albert C. Nyhen, Asst. ...	2,075 00

*Chemist:*

H. Carlton Smith .....	300 00
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*Agent for Inspection of Animals:*

Charles H. Delano .....	600 00
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*Inspector of Milk and Quarantine**Inspector:*

Willard E. Ward .....	1,850 00
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*Sanitary Agent and Inspector:*

Michael Duffley .....	600 00
Thomas J. Riley .....	1,350 00

*Tenement House Inspector:*

Stephen E. Burke .....	1,450 00
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*Collection of Samples and Disinfectors:*

William F. Coughlin .....	860 84
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*Nurses:*

Martha W. Meek, Supt. of Hosp. ....	1,000 00
Ella R. Jarvis (tuberculosis)	1,040 00
Maud Albright .....	107 95
Janet Anderson .....	10 71
Mary Bevan .....	180 00
Georgianna G. Boynton ...	183 34
Celia Burtt .....	533 22
Kathryn A. Chambers .....	61 93

<i>Carried forward</i> .....	\$13,977 99	\$1,227,123 40
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Appropriated.

Expended.

<i>Brought forward</i> .....	\$13,977 99	\$1,227,123 40
Helen G. Churchill .....	716 13	
Elizabeth J. Corbett .....	300 00	
Amelia Davis .....	24 86	
Ellen Dunn .....	40 00	
Mary Higgins .....	35 70	
Grace Kennedy .....	405 16	
Margaret Kennedy .....	175 00	
Alice Lockhart .....	540 00	
Mary A. McDonald .....	1,028 57	
Ellen MacKenzie .....	428 06	
Marie MacLean .....	297 33	
Jessie C. MacLeod .....	50 00	
Christine J. McLeod .....	300 00	
Gladys Reynolds .....	25 33	
Eva I. Rutherford .....	35 50	
Christine J. MacLeod .....	250 00	
Nellie O'Connell .....	12 85	
Lydia Kirk .....	12 00	
Mary L. Annis .....	36 42	
<i>Outside Manager of Hospital:</i>		
L. D. Perkins .....	41 67	
Joseph Lefever .....	458 33	
<i>Maids:</i>		
Emma Thibault .....	296 10	
Mary Sullivan .....	24 29	
Margaret Rosenthal .....	71 98	
Sarah O'Brien .....	281 43	
Sadie McLaughlin .....	4 75	
Nellie Moriarty .....	89 15	
Esther Mattson .....	31 00	
Carrie Griffin .....	181 00	
Rose Floyd .....	221 34	
Mary Anderson .....	396 53	
Ruth Anderson .....	46 43	
Tecla Carlson .....	307 06	
Mary Chapman .....	3 00	
Martha Patterson .....	4 20	
<i>Firemen:</i>		
William McMahon .....	912 50	
Lawrence L. Laughlin .....	35 00	
<i>Collecting Ashes, Scavengers, Sanitaries:</i>		
Total weekly payrolls, labor- ers .....	32,811 81	
Total weekly payrolls, team- ing .....	11,053 26	
Total weekly payrolls, sani- tary .....	3,758 50	
Total weekly payrolls, mos- quitoes .....	4,259 80	
Jerry Bond, scavenger .....	6,850 00	
<i>Clerical Assistance:</i>		
Frances M. Nolan .....	626 00	
Grace E. Thompson .....	37 00	
Lillian L. Connell .....	14 35	
Mildred Stronge .....	189 30	
<i>Carried forward</i> .....	\$81,696 68	\$1,227,123 40

Appropriated.

Expended.

<i>Brought forward</i> .....	\$81,696 68	\$1,227,123 40	
<i>Physicians, Supplies, and General Expenses:</i>			
Sundry persons and firms ...	\$41,885 07		
Deduct amount chargeable to garage .....	70 04	41,815 03	
\$125,000 00			123,511 71

**9. Supervised Play.**

Total weekly payrolls .....	\$5,460 94		
<i>Equipment, Supplies, and General Expenses:</i>			
Sundry persons and firms ...	\$2,986 07		
Deduct amount chargeable to Gymnasium and Baths ..	15 00	2,971 07	
\$9,600 00			8,432 01

**9. Incinerator.**

Total weekly payrolls, laborers .....	\$890 58		
Total weekly payrolls, teaming .....	71 50		
<i>Contractors and Supplies:</i>			
Sundry persons and firms ...	\$18,136 02		
Deduct amount chargeable to highways ...	962 08	17,173 94	
\$38,000 00			18,136 02
Total summarized to Health Department .....	\$150,079 74		

**10. Gymnasium and Baths Maintenance.***Salaries:*

Samuel K. Nason, Director .	\$2,800 00		
George S. Rich, Supt. ....	1,800 00		
Total weekly payrolls, assistants .....	14,892 27		

*Lighting, Supplies, Repairs, and General Expenses:*

Sundry persons and firms .....	\$7,181 39		
Deduct amounts chargeable to:			
Maint. of Town Hall ...	\$71 76		
Police Dpt. 32 53			
Fire Dept. 328 22			
H'lth Dpt. 36 00			
Pub. Lib. 18 21			
Maint. Water W'ks 16 63			
Maint. school bldgs. .	257 72	761 07	6,420 32
\$29,600 00			25,912 59
<i>Carried forward</i> .....			\$1,403,115 73

Appropriated.

Expended.

*Brought forward* .....

\$1,403,115 73

**10. Bathhouse Improvements.**

Sundry Persons and Firms.. \$6,958 90

\$7,012 96

6,958 90

**11. Building Department.***Salaries:**Building Commissioner:*

Ernest Lyon ..... \$2,750 00

Arthur Finnegan, assistant.. 1,575 00

*Inspector of Plumbing:*

Michael Duffley ..... 2,075 00

*Inspector of Gas Fitting:*

E. N. Davis ..... 300 00

H. J. Murray, assistant..... 1,475 00

*Clerks:*

Thomas J. Moran ..... 616 63

Grace F. McGinnis ..... 292 00

*Supplies and General Expenses:*

Sundry persons and firms .. 594 04

\$10,300 00

9,677 67

Total summarized to Build-  
ing Department .....

\$9,677 67

**12. Weights and Measures.***Salaries:*

Willard E. Ward, Sealer ... \$600 00

Robert A. Smiley, deputy... 300 00

Wm. F. Coughlin, deputy .. 417 34

Mildred Stronge, clerk ..... 65 40

Grace Thompson, clerk .... 64 00

Lillian L. Cornell, clerk .... 28 35

Celestia Lapham, clerk..... 2 40

*Weighing and Supplies:*

Sundry persons and firms .. 382 50

\$2,000 00

1,859 99

Total summarized to Weights  
and Measures .....

\$1,859 99

**13. Construction of Sewers.**

Total weekly payrolls, laborers \$70 04

*Materials, Contractors, and  
Sewers Purchased:*

Sundry persons and firms .. 16,714 80

\$20,000 00

16,784 84

**13. Construction of Surface-Water Drains.**Total weekly payrolls, labor-  
ers ..... \$420 18*Materials, Contractors, and Drains  
Purchased:*Sundry persons  
and firms .... \$17,122 32Deduct amounts  
chargeable to:Const. of  
sewers \$35 00

M a i n t .

sewers 427 93      462 93      16,659 39

\$18,000 00

17 079 57

*Carried forward* .....

\$1,455,476 70

Appropriated.

Expended.

	<i>Brought forward</i> .....	\$1,455,476 70	
	<b>13. Maintenance of Sewers and Drains.</b>		
	Total weekly payrolls, laborers .....	\$6,014 60	
	Total weekly payrolls, teaming .....	281 75	
	<i>Materials and General Expenses:</i>		
	Sundry persons and firms ....	\$1,478 90	
	Deduct amount chargeable to surface-water drains .....	2 07	1,476 83
\$9,000 00			7,773 18
	<b>13. Sewer and Drain, Freeman and Amory Streets.</b>		
	Total weekly payrolls, laborers .....	\$3 47	
	Sundry persons and firms ..	1,344 29	
\$20,079 38			\$1,347 76
	<b>13. Draining Swamp Lands.</b>		
	Total weekly payrolls, laborers .....	1,917 99	
	Sundry persons and firms ...	182 01	
\$2,100 00			2,100 00
	<b>13. Sewer and Drain Strathmore Road.</b>		
	Dennis Driscoll, contractor .	\$1,903 37	
\$12,186 81			1,903 37
	<b>13. Sewer, Newton Street Property.</b>		
	Total weekly payrolls, laborers .....	\$45 19	
	Sundry persons and firms ..	8,626 89	
\$13,500 00			8,672 08
	Total summarized to Sewers and Drains .....	\$55,660 80	
	<b>14 Support of Poor.</b>		
	<i>Salaries:</i>		
	<i>Overseers:</i>		
	Martha W. Edgerly .....	\$250 00	
	Sarah B. Train .....	250 00	
	Anna A. Rooney .....	250 00	
	<i>Warden of Almshouse:</i>		
	L. D. Perkins .....	58 33	
	<i>Matron of Almshouse:</i>		
	Mary B. Perkins .....	641 67	
	<i>Aid, Supplies, and General Expenses:</i>		
	Sundry persons and firms ....	\$23,731 38	
	Deduct amount chargeable to Health Department ....	191 21	23,540 17
\$30,000 00			24,990 17
	Total summarized to Poor Department .....	\$24,990 17	
	<i>Carried forward</i> .....		\$1,502,263 26

Appropriated.

Expended.

*Brought forward* .....

\$1,502,263 26

**15. Soldiers' Relief.***Sundry persons approved by  
Commissioners of State Aid  
and Disabled Soldiers:*

State Aid payroll .....	\$1,513 00
Disabled soldiers and sailors .....	760 00
German War payroll .....	3,986 32
Eastern Steamship Corporation .....	2 95

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\$6,262 27

Less reimbursement: Commonwealth of Massachusetts .....	1,634 00
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\$1,200 00

4,628 27

Total summarized to Soldiers' Relief .....	<u>\$4,628 27</u>
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**16. State Tax.**

Commonwealth of Mass. ...	\$326,304 99	326,304 99
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\$326,304 99

**16. County Tax.**

County of Norfolk .....	\$127,427 44	127,427 44
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\$127,427 44

**16. Metropolitan Park Tax.**

Commonwealth of Mass. ...	\$80,597 36	80,597 36
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\$80,597 36

**16. Metropolitan Sewer Tax.**

Commonwealth of Mass. ...	\$98,199 48	98,199 48
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\$98,199 48

Total summarized to Taxes. ....	<u>\$632,529 27</u>
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**17. Interest on Funded Debt.***Objects:*

Blake lot, Tappan Street ..	\$202 50
Boylston Street widening ..	4,490 00
Brookline Field .....	2,970 00
Construction of highways ..	1,577 50
Corey Hill Park .....	560 00
Covered filter and basin ...	7,200 00
Edward Devotion School ..	4,156 00
Freeman Street drainage ...	1,520 00
Hammond Street widening ..	1,600 00
Land for public playgrounds	6,250 92
Land Washington, School, and Prospect Streets .....	1,303 75
Land Westbourne Terrace ..	612 00
Lee Street extension .....	1,080 00
Lee Street sewer and drain ..	940 00
Longwood Avenue bridge ..	172 03
Municipal Gymnasium ....	2,160 00
New Public Library .....	5,341 60
New pumping engine .....	201 15

<i>Carried forward</i> .....	\$42,037 45	\$2,139,420 80
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Appropriated.

Expended.

<i>Brought forward</i> .....	\$42,037 45	\$2,139,420 80
New water main .....	490 00	
Old Boston Reservoir .....	945 00	
Paving Pearl Street .....	140 00	
Paving Washington Street ..	1,102 00	
Pierce Street lot .....	1,420 00	
Saw Mill Brook sewer .....	1,260 00	
Schoolhouse, Westbourne Terrace .....	1,050 00	
Separation of sewers and drains .....	446 00	
Sewer Newton Street .....	240 00	
Sewers and surface-water drains .....	4,300 00	
Soldiers' Monument .....	880 00	
Tuberculosis Hospital .....	620 00	
Water mains, South and Lee Streets .....	300 00	
Water scrip .....	5,123 26	
	<u>\$60,653 71</u>	
Less reimbursements: Ac- crued interest on new loans	400 78	
\$60,579 00		<u>60,252 93</u>

**17. Interest on Temporary Loans.**

\$11,000 00	Sundry persons and firms ..	\$16,223 92	
	Total summarized to Interest	<u>\$76,476 85</u>	<u>16,223 92</u>

**18. Funded Debt, Matured.***Objects:*

Blake lot, Tappan Street ...	\$1,000 00
Boylston Street widening ..	18,500 00
Brookline Field .....	4,250 00
Construction of highways ..	10,500 00
Corey Hill Park .....	1,000 00
Covered filter and basin ...	10,000 00
Covered Reservoir .....	8,700 00
Edward Devotion School ..	6,900 00
Hammond Street widening ..	4,000 00
Land for public playgrounds	19,420 00
Lee Street extension .....	3,000 00
Longwood Avenue bridge ..	3,750 00
Land, Washington, School, and Prospect Streets .....	5,500 00
Land Westbourne Terrace ..	3,000 00
Lee Street sewer and drain...	4,000 00
Municipal Gymnasium ....	6,000 00
New Public Library .....	12,200 00
New pumping engine .....	2,200 00
New water mains .....	2,000 00
Old Boston Reservoir .....	5,000 00
Paving Pearl Street .....	1,000 00
Paving Washington Street ..	4,100 00
Pierce Street lot .....	4,000 00
Saw Mill Brook sewer .....	3,000 00

*Carried forward* ..... \$143,020 00 \$2,215,897 65

Appropriated.

Expended.

<i>Brought forward</i> .....	\$143,020 00	\$2,215,897 65
Schoolhouse, Westbourne Ter	5,000 00	
Separation of sewers and drains .....	5,000 00	
Sewer and drain, Freeman and Amory Streets .....	2,000 00	
Sewer Newton Street .....	2,000 00	
Sewers and surface-water drains .....	9,800 00	
Soldiers' Monument .....	4,000 00	
Tuberculosis Hospital .....	1,000 00	
Water main, South and Lee Streets .....	1,000 00	
Water scrip .....	10,831 00	
	<u>\$183,651 00</u>	
Less reimbursements: premiums on new loans ....	2,256 80	
\$176,651 00		181,394 20
Total summarized to Funded Debt, matured .....	<u>\$181,394 20</u>	

**19. Temporary Loans.**

First National Bank .....	\$800,000 00	
	<u>\$800,000 00</u>	\$800,000 00
Total summarized to payment of Temporary Loans .....	<u>\$800,000 00</u>	

**20. Selectmen's Department.***Selectmen:*

Philip S. Parker, Chairman .	\$25,00 00	
Walter J. Cusick .....	1,500 00	
Payson Dana .....	1,500 00	
William Craig .....	1,375 00	
Estate of William Craig ....	125 00	
Ernest B. Dana .....	1,500 00	

*Secretary:*

Edward A. McEttrick .....	2,800 00	
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*Stenographers and Clerks:*

Agnes G. Killion .....	978 16	
Margaret O'Hearn .....	737 83	
Frances M. Rick .....	114 68	
Arline F. Stebbins .....	35 00	
Marie L. Donohue .....	60 00	
Mary T. Hoye .....	365 00	

*Office Supplies, Advertising, and General Expenses:*

Sundry persons and firms ..	1,461 17	
\$15,100 00		15,051 84

**20. Assessors' Department.***Assessors:*

Charles H. Stearns, chairman	\$1,800 00	
Charles A. Bowditch .....	1,800 00	
John T. Comerford .....	1,800 00	

*Carried forward* .....

\$5,400 00 \$3,212,343 69

Appropriated.		Expended.
	<i>Brought forward</i> .....	\$5,400 00\$3,212,343 69
	<i>Clerks:</i>	
	D. W. Creelman .....	2,000 00
	H. N. Bates .....	1,775 00
	Martin Hamilton .....	450 83
	Ethel C. Jennings .....	674 66
	<i>Clerical Assistants:</i>	
	Lillian L. Carnell .....	333 00
	Grace Thompson .....	30 00
	<i>Assistants to Assessors:</i>	
	Ivan Cornell .....	30 00
	D. F. C. Dineen .....	100 00
	Michael J. O'Day .....	100 00
	<i>Office Supplies, Registry Returns, and General Expenses:</i>	
	Sundry persons and firms ...	1,510 65
\$13,000 00		12,404 14

**20. Town Clerk's Department.**

	<i>Town Clerk:</i>	
	Edward W. Baker .....	\$2,600 00
	<i>Clerk, Walnut Hills Cemetery:</i>	
	Edward W. Baker .....	150 00
	<i>Stenographers:</i>	
	Abbie M. Dunbar .....	856 24
	Ursa M. Dunbar .....	720 83
	<i>Clerical Assistants:</i>	
	Celestia Lapham .....	107 40
	Dorothy Shedd .....	90 00
	<i>Registrars of Voters:</i>	
	Edward W. Baker, Secretary .....	500 00
	Jesse S. Wiley .....	250 00
	Joseph W. Cook .....	250 00
	Harold Williams, Jr. ....	250 00
	<i>Fees, Registrars, and Election Ex- penses, Printing, and Office Supplies:</i>	
	Ballot clerks and tellers, payrolls .....	1,836 00
	Employees, Highway De- partment, laborers.....	146 27
	Sundry persons and firms ..	3,141 53
\$11,200 00		10,898 28

**20. Treasurer and Collector's Department.**

	<i>Treasurer and Collector:</i>	
	George H. Worthley .....	\$4,000 00
	<i>Clerks:</i>	
	Alice L. Ricker .....	1,600 00
	Robert J. Logan .....	1,850 00
	Isadore S. Hill .....	868 54
	<i>Clerical Assistants:</i>	
	Celestia Lapham .....	217 35
	Hyman Selya .....	177 50
	<i>Carried forward</i> .....	\$8,713 39\$3,235,641 11

Appropriated.		Expended.
	<i>Brought forward</i> .....	\$8,713 39 \$3,235,646 11
	<i>Deputy Collector:</i>	
	Dominic F. C. Dineen .....	500 83
	<i>Premiums of Fidelity Bonds, Cer-</i>	
	<i>tification of Bonds and Notes,</i>	
	<i>Postage, Printing, and</i>	
	<i>Office Expenses:</i>	
	Sundry persons and firms ..	3,285 78
\$12,500 00		12,500 00

## 20. Auditing and Accounting Department.

### Salaries:

#### Accountant:

Albert P. Briggs ..... \$2,550 00

#### Auditors for 1916:

George M. J. Bates ..... 100 00

George W. Delano ..... 100 00

Sturgis C. Jarvis ..... 100 00

#### Clerk:

Gertrude W. Lyndon ..... 1,200 00

#### Office Expenses:

Sundry persons and firms ..

\$4,500 00

364 80

4,414 80

## 20. Engineering Department.

### Salaries:

Henry A. Varney ..... \$3,150 00

#### First Assistant:

Frederick A. Leavitt ..... 2,475 00

Total weekly payrolls ..... 16,999 91

#### Office Supplies and General Ex-

penses:

Sundry persons and firms ..

\$27,950 00

2,151 49

24,776 40

## 20. Maintenance of Town Hall.

### Janitor:

T. W. Sparks ..... \$1,103 76

### Assistants:

M. F. Fahey ..... 1,075 00

W. W. LeGacy ..... 987 50

Annie E. Lyons ..... 626 00

Extra assistants (washing  
hall) ..... 200 00

Total weekly payrolls, labor-  
ers ..... 33 06

#### Heating, Lighting, Furnishings, Repairs, Fixtures, and Sup- plies:

Sundry persons and  
firms ..... \$9,201 43

Deduct amount  
chargeable to  
supervised play 3 83

\$13,400 00

9,197 60

13,222 92

*Carried forward* .....

\$3,290,560 23

Appropriated.

Expended.

Brought forward .....	\$3,290,560 23
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**20. Maintenance Heating and Lighting Plant.**

Total weekly payrolls .....	\$7,364 84	
<i>Fuel, Supplies, and General Expenses:</i>		
Sundry persons and firms ..	11,098 65	
\$20,450 00		18,463 49

**20. Repairs of Town Buildings.**

<i>Labor and Materials:</i>			
Sundry persons and firms .....			
	\$6,068 51		
Deduct amounts chargeable to:			
Fire			
Dept. .	38 50		
Health			
Dept. .	32 25	70 75	\$5,997 76
\$6,000 00			5,997 76

**20. Garage.**

Total weekly payrolls .....	\$5,224 97	
<i>Upkeep of Cars, Rent, and Supplies:</i>		
Sundry persons and firms ..	13,649 45	
\$18,900 00		18,874 42

**20. Planning Board.**

Edward A. McEttrick, Clerk.	\$200 00	
<i>General Expenses:</i>		
Sundry persons and firms ..	47 28	
\$1,000 00		247 28

**20. Memorial Day.**

C. L. Chandler Post, 143,		
G. A. R. ....	\$975 00	
Deduct amount chargeable to emergency fund .....		
	75 00	
\$900 00		900 00

**20. Legal Expenses.**

<i>Counsel Fees:</i>		
Sundry persons and firms ...	\$3,581 00	
<i>Expenses in Connection with Suits:</i>		
Sundry persons and firms ..	332 76	
<i>Expert Services:</i>		
Sundry persons and firms ..	855 34	
<i>Claims Paid:</i>		
Sundry persons and firms ..	1,414 17	
\$7,500 00		6,183 27

**20. Town Reports and Warrants.**

Sundry persons and firms ..	\$5,078 55	
\$6,000 00		5,078 55
Carried forward .....		\$3,346,305 00



Appropriated.

Expended.

	<i>Brought forward</i> .....	\$3,346,305 00	
	<b>20. Band Concerts.</b>		
\$500 00	American Cadet Band .....	\$475 20	475 20
	<b>20. Fourth of July.</b>		
	<i>Music, Prizes, Military Exhibition, and General Expenses:</i>		
\$1,600 00	Sundry persons and firms ..	\$1,159 18	1,159 18
	<b>20. Miscellaneous Expenses and Contingencies.</b>		
	Total weekly payrolls, laborers .....	\$8 20	
	<i>Recruiting, Interior Repairs of Houses, Care of Town Clock, etc.</i>		
\$1,500 00	Sundry persons and firms ..	1,486 66	1,494 86
	<b>20. Overcoats, Home Guards.</b>		
\$1,312 50	Continental Clothing House.	\$1,295 00	1,295 00
	<b>20. Outfitting State Guard.</b>		
\$1,000 00	Iver Johnson Sporting Goods Co. ....	\$50 00	50 00
	<b>20. Plans, Village Square Improvement.</b>		
\$1,500 00	James J. Lynch .....	\$150 00	150 00
	<b>20. Emergency Fund.</b>		
	<i>Watchman:</i>		
\$5,000 00	Sundry persons .....	5,000 00	5,000 00
	<b>20. Soldiers' Tax Exemption.</b>		
	Commonwealth of Mass....	\$1,473 15	\$1,473 15
	Total summarized to General Expenses of Administration.	\$160,110 54	
	Total Expenditures .....	<u>\$3,357,402 39</u>	

## PUBLIC LIBRARY.

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**Gardner Fund.***Dr.*

Balance from previous year .....	\$ 11
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**To Receipts:**

Henry W. Lamb, Treasurer of Trustees .....	810 00
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	<u>810 11</u>
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*Cr.***By Payments:**

Books and supplies .....	\$809 69
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Cash balance on hand .....	42
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	<u>810 11</u>
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**Hall Fund.***Dr.***To Receipts:**

Henry W. Lamb, Treasurer of Trustees .....	\$225 00
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*Cr.***By Payments:**

Books and supplies .....	\$223 06
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Cash balance on hand .....	1 94
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	<u>225 00</u>
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# WALNUT HILLS CEMETERY.

## THE TREASURER IN ACCOUNT WITH THE TRUSTEES.

### General Fund.

*Dr.*

Balance from previous year ..... \$1,332 20

### To Receipts:

#### Sale of Lots:

Clarence M. Cobb, Lot 319 .....	\$900 00
Henry R. Stedman, Lot 707 .....	750 00
Dr. George K. Sabine, Lot 459 .....	450 00
Martin Smith, Lot 631 .....	225 00
Emma J. Dana, Lot 174 .....	300 00
Ernestine Y. Cox, Lot 190 .....	337 50
Charles D. Irwin, Lot 189 .....	337 50

3,300 00

#### Single Grave Lots:

Jacob Myers, No. 522 .....	\$8 00
Frank MacDonald, No. 526 .....	8 00
Harold S. Clifford, No. 474 .....	8 00
Robert Martin, No. 527 .....	8 00
Albert A. Pollard, Nos. 519-520 (less \$10.00 Receiving Tomb deposit) .....	6 00
Arthur E. Welch, No. 524 .....	8 00
Flora Arnold Little, Nos. 533-534 (less Re- ceiving Tomb deposit) .....	6 00
S. P. Prince, No. 521 .....	8 00
Elizabeth J. McBurney, Nos. 529-530 .....	16 00
Selina M. Callowhill, Nos. 535-536 .....	16 00
Joseph F. Cross, No. 531 .....	8 00
Estate of Esther Parkinson, No. 528 .....	8 00
George N. Barrie, No. 538 .....	8 00
Frank W. Huxley, No. 532 .....	8 00
Stanley M. King, No. 523 .....	8 00
Robert Mawhinney, Nos. 539-540 .....	16 00
Charles A. Rowntree, No. 537 .....	8 00
Miss J. M. Campbell, No. 547 .....	8 00
Frank E. Cook, No. 541 .....	8 00
Hjalma Nelson, No. 525 .....	8 00

\$180 00

Deposits in Receiving Tomb .....	90 00
Interments and disinterments .....	288 00
Monument foundations, brick graves, and decorating .....	288 00
Extraordinary receipts .....	301 47

\$5,779 67

*Cr.*

### By Payments:

Superintendent, Myron D. Fisher .....	\$1,650 01
Laborers' payrolls .....	2,200 51
Materials .....	983 64

Total payments .....	\$4,834 16
Cash balance on hand .....	945 51

\$5,779 67

## PERPETUAL CARE FUND.

*Dr.*

Balance from previous year ..... \$2,722 04

**To Receipts:***Percentage on Sale of Lots:*

Clarence M. Cobb, Lot 319 .....	\$400 00
Henry R. Stedman, Lot 707 .....	250 00
Dr. George K. Sabine, Lot 459 .....	150 00
Martin Smith, Lot 631 .....	75 00
Emma J. Dana, Lot 174 .....	100 00
Ernestine Y. Cox, Lot 190 .....	112 50
Charles D. Irwin, Lot 189 .....	112 50

1,200 00

*Percentage on Sale of Single Grave Lots:*

Jacob Myers, No. 522 .....	\$12 00
Harold L. Clifford, No. 474 .....	12 00
Robert Martin, No. 527 .....	12 00
Albert A. Pollard, Nos. 519-520 .....	24 00
Arthur E. Welch, No. 524 .....	12 00
Flora Arnold Little, Nos. 533-534 .....	24 00
S. P. Prince, No. 521 .....	12 00
Elizabeth J. McBurney, Nos. 529-530 .....	24 00
Selina M. Callowhill, Nos. 535-536 .....	24 00
Joseph F. Cross, No. 531 .....	12 00
Estate of Esther Parkinson, No. 528 .....	12 00
George W. Barrie, No. 538 .....	12 00
Frank N. Huxley, No. 532 .....	12 00
Stanley M. King, No. 523 .....	12 00
Robert Mawhinney, Nos. 539-540 .....	24 00
Charles A. Rowntree, No. 537 .....	12 00
Miss J. M. Campbell, No. 547 .....	12 00
Frank E. Cook, No. 541 .....	12 00
Hjalma Nelson, No. 525 .....	12 00
Frank MacDonald, No. 526 .....	12 00

300 00

\$4,222 04**INCOME FROM PERPETUAL CARE.***Dr.*

Balance from previous year ..... \$2,184 22

**To Receipts:**

Income from deposits in trust policies of the Massachusetts Hospital Life Insurance Co. ....	\$1,601 16
Interest on deposit in New England Trust Co. ....	\$71 93
	<u>\$1,673 09</u>
	<u>\$3,857 31</u>

*Cr.***By Payments:***Labor and materials:*

Total payments .....	\$1,463 30
Cash on hand .....	2,394 01
	<u>\$3,857 31</u>

**SUMMARY.****Cash balances on hand:**

General Fund .....	\$945 51
Perpetual Care fund .....	1,722 04
Income, Perpetual Care fund .....	2,394 01
	<u>\$5,061 56</u>

## INVESTMENTS OF PERPETUAL CARE FUNDS.

**For Walnut Hills Cemetery:**

Deposit in Trust Policy of the Mass. Hospital Life Insurance Co., No. 117 .....	\$18,950 00	
Deposit in Trust Policy of the Mass. Hospital Life Insurance Co., No. 039 .....	7,700 00	
Deposit in Trust Policy of the Mass. Hospital Life Insurance Co., No. 053 .....	2,400 00	
Deposit in Trust Policy of the Mass. Hospital Life Insurance Co., No. 079 .....	2,500 00	
Deposit in Trust Policy of the Mass. Hospital Life Insurance Co., No. 0112 .....	2,500 00	
Deposit in Trust Policy of the Mass. Hospital Life Insurance Co., No. 0151 .....	2,500 00	
Deposit in Trust Policy of the Mass. Hospital Life Insurance Co., No. 0162 .....	2,500 00	
	<hr/>	\$39,050 00

**For Brookline Cemetery:**

Deposit in Brookline Savings Bank, Book No. 9865 .....	\$378 01	
Deposit in Brookline Savings Bank, Book No. 20769 .....	1,496 34	
Deposit in Brookline Savings Bank, Book No. 12694 .....	302 90	
	<hr/>	\$2,177 25
		<hr/>
		<u>\$41,227 25</u>

## WARREN FREE FUND.

*Dr.*

Balance from previous year:		
Principal .....	\$1,185 53	
Donation by D. Blakeley Hoar .....	25 00	
	<hr/>	\$1,210 53

**To Receipts:**

Interest, Brookline Savings Bank, Book No. 35,667 (principal) .....	\$43 30	
Interest, Brookline Savings Bank, Book No. 28,881 (income) .....	4 56	47 86
	<hr/>	
Total receipts and balance from previous year		<u>\$1,258 39</u>

## WILLIAM H. LINCOLN SCHOOL FUND.

*Dr.***To Receipts:***Interest:*

Chicago, Burlington & Quincy R.R. 4% bonds, 12 months .....	\$200 00	
Lake Shore & Michigan Southern R.R. 4% bonds, 12 months .....	200 00	
City of Minneapolis, Grade School Bond, 4%, 12 months .....	200 00	
Interest, Brookline Savings Bank Deposit, Book No. 39,496 .....	50 62	
	<hr/>	

Total receipts ..... \$650 62



*Cr.***By Payments:***Beneficiaries:*

Joseph A. Hunt .....	\$100 00	
Edward J. Mealy, Jr. ....	100 00	
Mary E. Thompson .....	100 00	
Thomas G. Grennan .....	65 00	
Michael L. Tonra .....	100 00	
	<hr/>	
Total payments .....		\$465 00
Cash balance on hand transferred to capital account .....		185 62
		<hr/>
		<u>\$650 62</u>

**JAMES MURRAY KAY.****Brookline High School Prize Fund.***Dr.*

Balance from previous year .....	\$1,030 20
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**To Receipts:**

Interest on deposit in Brookline Savings Bank Book, No. 49,520 .....	40 82
	<hr/>
Total receipts with balance from previous year .....	<u>\$1,071 02</u>

*Cr.***By Payments:**

By payments .....	\$39 74	
Cash balance on hand .....	1,031 28	
	<hr/>	
		<u>\$1,071 02</u>

**E. B. DANE FUND.****Forestry Department.***Dr.*

Balance from previous year .....	\$706 53
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**To Receipts:**

To receipts .....	213 75
	<hr/>
Total receipts with balance from previous year .....	<u>\$920 28</u>

*Cr.***By Payments:**

Labor and materials .....	\$448 95	
Cash balance on hand .....	471 33	
	<hr/>	
		<u>\$920 28</u>

## SECURITIES HELD BY THE TREASURER.

### In the Walnut Hills Cemetery Trust.

*Investments of the funds reserved from the proceeds of the sales of lots and single graves for their perpetual care.*

Deposit in Trust Policies of the Mass. Hospital Life Ins. Co.:	
Jan. 30, 1907, No. 117	\$18,950 00
Jan. 30, 1907, No. 039 .....	7,700 00
Oct. 27, 1908, No. 053 .....	2,400 00
June 29, 1910, No. 079.....	2,500 00
June 25, 1912, No. 0112.....	2,500 00
Dec. 31, 1915, No. 0151 .....	2,500 00
Jan. 31, 1917, No. 0162 .....	2,500 00
	<hr/> <hr/> \$39,050 00

### In the Brookline Cemetery Trust.

*Deposits by original owners, or their heirs, of lots in the "Town Burying Ground" established in 1711, now known as the "Brookline Cemetery, Walnut Street," for their perpetual care.*

Brookline Savings Bank, Book No. 9865 .....	\$378 01
Brookline Savings Bank, Book No. 20769 .....	1,496 34
Brookline Savings Bank, Book No. 12694 .....	302 90
	<hr/> <hr/> \$2,177 25

### In the Warren Tree Fund.

*The legacy received May 11, 1867, from the executors of the will of James Sullivan Warren, the income to be used "For Planting Trees in the Highways of the Town," \$1,000.00 less \$60.00 United States Excise Tax.*

Brookline Savings Bank, Book No. 35667 .....	\$1,140 38
Brookline Savings Bank, Book No. 28881 .....	118 01
	<hr/> <hr/> \$1,258 39

*Bequest, February 12, 1916, of \$1,000.00 in the will of James Murray Kay to be invested and the income thereof expended to perpetuate the prizes in the High School, for many years given in his name for excellence in composition and for proficiency in declamation and recitation.*

Brookline Savings Bank, Book No. 49520 .....	\$1,031 28
	<hr/> <hr/>

**In the William H. Lincoln School Fund.**

*Gifts of William H. Lincoln, who was for many years Chairman of the Brookline School Committee.*

*In 1908, \$10,000.00. In 1910, \$5,000.00 additional. The income to be used in assisting young men and women, graduates of the Lincoln School and the High School, who are desirous of a more extended education; income unexpended at the end of each year to be added to the principal.*

Chicago, Burlington & Quincy R. R. Co., Tel. Div., 4%  
Mortgage Bonds:

No. M740 J. & J. ....	\$1,000 00
No. M741 J. & J. ....	1,000 00
No. M742 J. & J. ....	1,000 00
No. M743 J. & J. ....	1,000 00
No. M744 J. & J. ....	1,000 00

Lake Shore & Michigan Southern Ry. Co. 4s, Coll. Trust:

No. M4197 M. & S. ....	1,000 00
No. M4198 M. & S. ....	1,000 00
No. M4199 M. & S. ....	1,000 00
No. M4200 M. & S. ....	1,000 00
No. M4201 M. & S. ....	1,000 00

City of Minneapolis Grade School Bond, 4%:

No. 22566 J. & D. ....	1,000 00
No. 22567 J. & D. ....	1,000 00
No. 22568 J. & D. ....	1,000 00
No. 22570 J. & D. ....	1,000 00

Brookline Savings Bank Book, No. 39496 ..... 1,439 24

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\$16,439 24

**JOHN D. RUNKLE SCHOOL.**

*Gift of the class of 1917 for the benefit of the school; to be held with accumulated interest until maturity; due June 15, 1947, United States Liberty Bond, 3½%.*

No. 1072121 J. & D. ....	\$50 00
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## REPORT OF THE COLLECTOR.

**Taxes.**

The tax levy of 1917 was .....	\$1,479,766	25
Additional assessments .....	690	66
	<u>\$1,480,456</u>	<u>91</u>
Abatements to January 16, 1918.....	26,470	24
	<u>\$1,453,986</u>	<u>67</u>
Collections to January 16, 1918 ( $90\frac{53}{100}\%$ ) .....	1,313,758	35
\$140,228 32 Outstanding ( $9\frac{47}{100}\%$ ) .....	<u>\$140,228</u>	<u>32</u>
The tax levy of 1916 less abatements and collections to January 12, 1917, was ...	\$65,720	35
Additional assessments .....	18	00
	<u>\$65,738</u>	<u>35</u>
Abatements to January 16, 1918.....	3,315	37
	<u>\$62,422</u>	<u>98</u>
Collections to January 16, 1918 .....	49,615	69
12,807 29 Outstanding.....	<u>\$12,807</u>	<u>29</u>
The tax levy of 1915 less abatements and collections to January 12, 1917 was ...	\$1,822	85
Abatements to January 16, 1918 .....	693	25
	<u>\$1,129</u>	<u>60</u>
Suspense account .....	675	95
	<u>\$453</u>	<u>65</u>
Collections to January 16, 1918 .....	<u>453</u>	<u>65</u>
Tax levy of 1914 collected suspense account .....	<u>\$12</u>	<u>00</u>
<b>Sewer Assessments.</b>		
Unapportioned and unpaid January 12, 1917 .....	\$301	52
Levied during the year .....	4,929	68
	<u>\$5,231</u>	<u>20</u>
Collections to January 16, 1916 .....	5,081	22
149 98 Outstanding .....	<u>\$149</u>	<u>98</u>
<hr/> \$153,185 59.. <i>Carried forward</i>		

\$153,185 59. *Brought forward*

Assessments levied and not yet due, being subject to apportionment upon petition	<u>\$7,935 39</u>
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Apportioned and unpaid January 15, 1917	\$930 76
Collections to January 16, 1918 .....	<u>618 95</u>

311 81 Outstanding .....	<u>\$311 81</u>
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**Water Rates.**

Collected to January 16, 1918 .....	<u>\$133,441 50</u>
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**School Tuition from Non-Resident Pupils.**

Collected to January 16, 1918 .....	<u>\$14,313 00</u>
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**Suppressing Gypsy and Browntail Moths.**

Collected to January 16, 1918 .....	<u>\$4,874 81</u>
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<u>\$153,497 40</u>	Total of uncollected taxes and sewer assessments.
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## TRIAL BALANCE, JANUARY 16, 1918.

	DR.	CR.
Town of Brookline .....		\$6,154,018 40
J. Sullivan Warren Bequest .....		940 00
John L. Gardner Gift .....		10,000 00
Martin L. Hall Bequest .....		5,000 00
Russell Music Fund .....		100 00
Caleb Davis Bradlee Fund .....		500 00
Town of Brookline Trustee .....	33,979 24	
Wm. H. Lincoln School Fund .....		16,439 24
James Murray Kay Fund .....		1,000 00
Trustees of Public Library .....	18,574 02	
Trustees of Walnut Hills Cemetery .....	46,288 81	
Warren Tree Fund .....	1,258 39	
E. B. Dane Fund .....	471 33	
Treasurer Wm. H. Lincoln School Fund ..	16,439 24	
Treasurer James Murray Kay Fund .....	1,031 28	
Real Estate .....	5,224,400 00	
Personal Property .....	341,000 00	
Sewers .....	800,000 00	
Water Works .....	1,257,600 00	
Geo. H. Worthley, Collector, 1917 .....	140,228 32	
Geo. H. Worthley, Collector, 1916 .....	12,807 29	
Suspense Account .....	675 95	
Sewer Assessments Debtors .....	149 98	
Sewer Assessments Debtors Appor. ....	311 81	
High School Additions .....		77,963 33
Kindergarten Tappan Street .....		11,342 85
Extension Driven Wells and Filtering Galleries .....		10,499 67
Covered Filter and Basins .....		3,124 47
Coal Pocket, Pumping Station .....		1,500 00
Land for Public Playgrounds .....		19,329 07
Washington, Walnut and High Streets ...		22,768 57
Paving Washington Street .....		5,412 66
Lee Street Extension .....		3,681 61
Paving Pearl Street .....		1,830 14
Beaconsfield Path .....		885 07
Eliot Crescent .....		1,900 57
Resurfacing Harvard Street .....		5,272 77
Motor Fire Apparatus .....		1,800 00
Alterations Fire Stations "A and E" .....		6,289 38
Incinerator .....		19,863 98
Sewer and Drain, Freeman & Amory Sts. .		18,731 62
Sewer Newton Street Property .....		4,827 92
Funded Debt .....		1,411,441 00
Loans in Anticipation of Revenue .....		100,000 00
Plans, Pierce Street Lot .....		1,500 00
Plans, Improvement Village Square .....		2,350 00
Const. Lincoln Road .....		700 00
Equipment for Incinerator .....		7,000 00
Equipment State Guard .....		950 00
Cash on hand .....	32,746 66	
	\$7,927,962 32	\$7,927,962 32

## FINANCIAL CONDITION.

## ASSETS.

## Real Estate:

Town Hall, Library, Schools, Bath House and Gymnasium, Heating and Lighting Plant, Hospitals, Almshouse, Police Station, Fire Stations, Stables, Parks and Playgrounds .....	\$5,224,400 00
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Water Works .....	1,257,600 00
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## Personal Property:

Furnishings of all the town buildings, books in the Public Library, equipment of all the town departments ....	341,000 00
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## Trust Funds:

Benefit of Public Library .....	18,574 02
Walnut Hills and Brookline Cemeteries .....	46,288 81
Warren Tree Fund.....	1,258 39
E. B. Dane Fund .....	471 33
Wm. H. Lincoln School Fund .....	16,439 24
James Murray Kay Fund .....	1,031 28

## Uncollected Dues:

Taxes .....	153,035 61
Sewer Assessments .....	461 79

Cash in Treasury.....	32,746 66
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	<u>\$7,093,307 13</u>
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## LIABILITIES.

Notes and Bonds Payable.....	\$1,511,441 00
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Trust Liabilities .....	84,063 07
	<u>\$1,595,504 07</u>

Excess of Assets over Liabilities .....	<u><u>\$5,497,803 06</u></u>
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(E. &amp; O. E.)

Brookline, January 16, 1918.

GEORGE H. WORTHLEY,  
*Treasurer and Collector.*

## REPORT OF THE AUDITORS.

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Brookline, Mass., Feb. 7, 1918.

We have examined the accounts of George H. Worthley, Treasurer of the town of Brookline, of the Walnut Hills Cemetery, of the Warren Tree Fund, the Lincoln School Fund, the Gardner and other funds, and found them to be correct, as reported to the town, with proper warrants, papers, and vouchers, together with investment securities.

WILLIAM J. LOVE,

GEO. W. DELANO,

*Auditors.*

## REPORT OF TOWN ACCOUNTANT.

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January 16, 1918.

*To the Honorable Board of Selectmen:*

Gentlemen: — In compliance with Article X, Section 6, of the Town By-Laws, I herewith submit the twentieth annual report of the Accounting Department.

During the town's financial year, ending December 31, 1917, I have examined the accounts of George H. Worthley, the Treasurer, at the close of each month's business, and have found them to be correct, with the balances, cash on hand and in bank, as entered in his books. I have examined and checked all the notes and bonds paid during the year and found them properly canceled.

I have also verified his accounts as Collector — the taxes collected and uncollected and in connection with the latter, those abated by the Assessors. The receipts from water rates I have compared with the books of the Water Department, and find everything as recorded on the Collector's books. I have compared the sewer assessments reported collected with the original entries made by the Town Engineer, and find the amounts to be correct.

His accounts as treasurer of the Trustees of the Walnut Hills and Brookline Cemeteries, of the Wm. H. Lincoln Fund, of the J. Murray Kay Fund, and of the Warren Tree Fund have been examined, and all are found to be as reported by him.

The accounts of Henry W. Lamb, treasurer of the Trustees of the Public Library, were examined at the close of the year and found to be correct, with stock certificates and registered bonds standing in the name of the Trustees of the Public Library.

I have examined the accounts of the Librarian of the Public Library and of the Superintendent of the Gymnasium and Baths, and find them to agree with the books of the Treasurer.

A detailed statement of the receipts and their sources, and payments and the purposes therefor follows. The condition of the various trust funds with sources of income and purposes for which payments have been made is also set forth. A statement covering the estimated value of town property, and a classified statement of the maturing funded debt and interest thereon, is also appended.

Respectfully submitted,

ALBERT P. BRIGGS.

*Town Accountant.*

## TREASURY RECEIPTS.

Total receipts as shown by the Treasurer's books for the fiscal year  
ending December 31, 1917 ..... \$3,276,325 54

### 1. Temporary Loans.

Amounts borrowed in anticipation of taxes ..	\$900,000 00
Amount outstanding at end of year .....	100,000 00
<hr/>	
Amount repaid during year. (No account of the payment will be made in the dis- bursements.) .....	\$800,000 00

### 2. Reimbursements.

For materials furnished and services rendered,  
payments for which may be properly  
credited to the several appropriations  
against which the charges were made:

State Aid and Soldiers' Relief .....	\$1,634 00
Premiums on bond issues .....	2,256 80
Accrued interest .....	400 78
Covered filter and basin .....	550 10
	<hr/>
	4,841 68
	<hr/> <u>\$804,841 68</u>

The items above named and numbered 1 and 2,  
amounting to \$804,841.68, deducted from  
\$3,276,325.54, the receipts as shown, will  
leave the net receipts for the year, amounting  
to ..... \$2,471,483 86

Balance on hand at the beginning of the year  
1917 ..... 118,665 19

Net receipts for the fiscal year, 1917 ..... \$2,590,149 05

The amount as above shown is made up of the  
following items:

Cash in the hands of the Treasurer, January 1,  
1917:

Smallpox Hospital .....	\$1,218 69
Bathhouse improvements .....	7,012 96
Amory Street extension .....	194 11
Survey of public schools .....	3,933 40
Construction of Franklin Street extension .....	596 49
Sewer and drain, Freeman and Amory Street extension .....	12,954 38
Construction Lee Street exten- sion .....	15,237 02
Paving Pearl Street .....	1,780 00
Addition and alteration High School .....	24,488 98
Furnishing High School addition	822 59

<i>Carried forward .</i>	<u>\$68,238 62</u>
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<i>Brought forward</i> . . . . .	\$68,238 62	
Covered filter and basin . . . . .	38,687 27	
Land for public playgrounds . . .	19,329 07	
Washington, Walnut, and High Streets . . . . .	22,768 57	
Paving Washington Street . . . .	5,412 66	
Extension of Clinton Road . . . .	481 82	
	<hr/>	\$154,918 01
Less amounts borrowed temporarily from authorized loans for:		
Water main, South and Lee Streets . . . . .	\$8,729 95	
School Street widening . . . . .	9,146 59	
Tuberculosis Hospital and Heating Plant . . . . .	3,375 80	
Paving Beacon and Harvard Streets . . . . .	9,000 00	
Extension of filtering galleries . .	500 33	
Reservoir Park sewer and drain . .	10,800 00	
Construction of sewers, 1915 . . .	22,500 00	
Construction of surface-water drains, 1915 . . . . .	18,000 00	
Brett property . . . . .	15,750 00	
Corey Hill Park . . . . .	17,000 00	
Sewer and drain from Strathmore Road . . . . .	1,313 19	
	<hr/>	116,115 86
Total of special funds . . . . .	\$38,802 15	
Funds in the Treasury unappropriated . . . .	79,863 04	
	<hr/>	\$118,665 19
<b>1. Borrowed Money.</b>		
Construction of sewers (1915) . . . .	\$18,000 00	
Construction of surface-water drains (1915) . . . . .	18,000 00	
Water main, South and Lee Streets	9,000 00	
Paving Pearl Street . . . . .	7,000 00	
Sewer, Newton Street property . . .	12,000 00	
Corey Hill Park . . . . .	17,000 00	
	<hr/>	\$81,000 00
Loan in anticipation of taxes outstanding . . . . .	100,000 00	
	<hr/>	181,000 00
<b>2. Taxes 1917, Collected</b> . . . . .		1,313,758 35
<b>3. Taxes, Previous Levies.</b>		
1916, collected . . . . .	\$49,615 69	
1915, collected . . . . .	453 65	
Suspense account . . . . .	12 00	
	<hr/>	50,081 34
<b>4. Income Tax (Collected by State)</b>		615,847 14
<b>5. Corporation and Bank Taxes.</b>		
Corporation tax:		
March . . . . .	\$457 19	
July . . . . .	1,045 36	
November . . . . .	55,799 89	
December . . . . .	64 02	
	<hr/>	\$57,366 46
<i>Carried forward</i> . . . . .		<hr/> \$2,279,352 02

<i>Brought forward</i> .....		\$2,279,352 02
Street Railway tax:		
November .....		35 17
National Bank tax:		
March .....	\$3,705 60	
November .....	47,945 60	
	<hr/>	51,651 20
		<hr/>
		109,052 83

**6. Sewer Assessments.**

On account of sewers in		
Amory Street .....	\$1,002 02	
Blake Road .....	266 57	
Borland Street .....	365 57	
Clark Road .....	77 36	
Clyde Street .....	50 18	
Coolidge Street .....	152 08	
Cottage Farm Road .....	331 20	
Dummer Street .....	810 00	
Essex Street .....	492 10	
Freeman Street .....	366 24	
Fuller Street .....	85 75	
Heath Street .....	166 04	
Holden Street .....	52 50	
Jamaica Road .....	112 40	
Lincoln Road .....	259 67	
Verndale Street .....	292 99	
Washington Street .....	25 00	
Webster Place .....	200 00	
Winchester Street .....	90 00	
Worthington Road .....	502 50	
	<hr/>	5,700 17

**7. Water Rates.**

Water supplied .....	133,441 50
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**8. Rents.**

Court Rooms .....	\$2,100 00	
House, 87 Gorham Avenue .....	480 00	
House, 50 Harvard Street .....	420 00	
Kent Street land .....	36 00	
Town Hall .....	163 00	
	<hr/>	3,199 00

**9. Licenses.**

Auctioneers .....	\$24 00	
Billards and pool .....	24 00	
Bowling .....	40 00	
Dog, 1916 .....	2,304 80	
Dog, 1917 .....	2,266 24	
Elevator .....	3 00	
Employment .....	32 00	
Jewelers' junk .....	2 00	
Junk dealers .....	16 00	
Liquor express .....	9 00	
Massage and manicure .....	21 00	
Milk .....	71 00	
Peddlers .....	875 00	
	<hr/>	5,688 04

*Carried forward* ..... \$2,536,433 56

<i>Brought forward</i> .....		\$2,536,433 56	
<b>10. Interest.</b>			
Overdue taxes .....	\$2,432 26		
Sewer assessments .....	85 79		
Bank deposits .....	2,505 60		
Water rates .....	2 88		
			5,026 53
<b>11. Court Fines.</b>			
Municipal Court .....	\$510 96		
County Court .....	20 50		
			531 46
<b>12. Public Library.</b>			
Fines and dues .....			1,620 44
<b>13. Gymnasium and Baths.</b>			
Gymnasium:			
Fees .....	\$302 00		
Lockers .....	118 00		
		\$420 00	
Baths:			
Fees .....	\$2,363 50		
Instruction .....	723 75		
Lockers .....	7 15		
		3,094 40	
			3,514 40
<b>14. Tuition.</b>			
High School .....	\$1,500 00		
Elementary schools .....	12,813 00		
			14,313 00
<b>15. Town Clerk Fees.</b>			
Marriage permits .....	\$534 00		
Recording mortgages .....	73 40		
			607 40
<b>16. Treasury Fees.</b>			
Tax informations .....	\$128 00		
Tax-title redemptions .....	48 45		
Constable fees .....	30 00		
			206 45
<b>17. Weights and Measures.</b>			
Sealer's fees .....			94 28
<b>18. Miscellaneous Receipts.</b>			
Sale of Kingman house .....	\$50 00		
Sale of Hammond Street land ....	1,223 00		
Sale of junk badge .....	1 00		
Poundkeeper's fees .....	3 00		
Premiums on temporary loans ...	50		
			1,277 50
<b>19. Reimbursements.</b>			
a. Miscellaneous departmental pay- ments for the sale of materials, services rendered, refunds, etc., not credited to the several ap- propriations:			
Contingencies .....	\$45 15		
Elementary schools .....	257 96		
Evening schools .....	13 00		
Fire Department .....	165 58		
Garage .....	16 76		
<i>Carried forward</i> .....	\$498 45	\$2,563,625 02	

<i>Carried forward</i> .....	\$498 45	\$2,563,625 02
General school expense .....	144 71	
High School .....	322 33	
Highways .....	509 47	
Laying dust .....	29 75	
Legal expenses .....	57 57	
Lighting streets .....	90 00	
Moth suppression .....	903 63	
Park maintenance .....	11 00	
Planting trees .....	1,373 57	
Police Department .....	12 75	
School teachers' pensions .....	800 00	
Sewer and drain from Strathmore Road .....	2,265 51	
Sewer maintenance .....	88 61	
Sidewalks .....	424 40	
Surface-water drains .....	150 00	
Town Clerk .....	21 85	
Town Hall maintenance .....	1 33	
Treasurer .....	30	
Water extensions .....	25 00	
Water maintenance .....	109 00	
Weights and Measures .....	1 67	
		7,845 60
<i>b. Health Department:</i>		
Ambulance service .....	\$35 00	
Contagious Hospital care .....	3,995 97	
Contagious Hospital refunds .....	9 05	
Dump privilege .....	150 00	
Hospital relief .....	94 42	
Laboratory .....	83 25	
Sanitary .....	7 03	
Tenement House Inspector .....	6 03	
		4,380 75
<i>c. Poor Department:</i>		
Almshouse .....	\$414 20	
Mothers' pensions .....	4,572 91	
Out-door poor .....	333 78	
Sick poor .....	114 27	
Burials .....	10 00	
		5,445 16
<i>d. Water Department:</i>		
Extensions .....		2,478 79
<i>e. Moth suppression:</i>		
Assessment work .....		4,972 52
<i>f. Gymnasium and Baths:</i>		
Sale of suits .....		1,362 21
<i>g. Brookline Cemetery:</i>		
Interments .....		39 00
		<u>\$2,590,149 05</u>

## PAYMENTS.

## PUBLIC SCHOOLS — COST OF MAINTENANCE.

## High School.

	Expense.	Outlay.
Salaries of teachers .....	\$57,226 88	
Laboratory assistants .....	\$209 74	\$57,226 88
Medical inspection and exam- inations .....	358 50	
		568 24
Supplies:		
Text and reference books ....	\$1,454 40	
Paper and blank books .....	571 68	
Drawing materials .....	378 66	
Laboratory supplies .....	147 28	
Manual training supplies ....	364 27	
Manual training tools .....	17 59	
Domestic arts supplies .....	603 21	
Stationery and office supplies	342 52	
Printing .....	239 30	
		4,118 91
Apparatus:		
Laboratory .....	\$180 73	
Manual training .....	43 98	
Domestic arts .....	10 40	
Commercial .....	107 20	
		342 31
Miscellaneous:		
Services of band .....	\$57 20	
Incidental expenses .....	23 95	
		81 15
		<u>\$62,337 49</u>
(Reimbursements, \$322.33.)		

## Elementary Schools.

Salaries:		
Teachers .....	\$147,166 23	
Nurse .....	1,033 36	
Medical inspectors .....	1,096 50	
		\$149,296 09
Supplies:		
Text and reference books ....	\$3,553 74	
Paper and blank books .....	1,863 14	
Drawing materials .....	750 87	
Garden supplies and plants ..	405 18	
Kindergarten supplies .....	578 61	
Manual training supplies ....	742 57	
Manual training tools .....	52 01	
Domestic arts supplies .....	1,144 29	
Medical supplies .....	84 39	
Stationery and office supplies	1,074 16	
Printing .....	310 99	
		10,559 95
Carried forward .....	\$159,856 04	\$62,337 49



	Expense.	Outlay.	
<i>Brought forward</i> .....		\$159,856 04	\$62,337 49
Miscellaneous:			
Equipment and repairs .....	\$543 99		
Transportation of pupils .....	2,648 00		
Support of truants at training school .....	387 65		
Incidental expenses .....	39 05		
		3,618 69	
(Reimbursements, \$257.96.)			163,474 73

**Maintenance of Buildings.**

Salaries:			
Janitors .....	\$16,231 80		
Cleaners .....	4,502 94		
Extra labor .....	619 18		
		\$21,353 92	
Supplies:			
Fuel .....	\$13,470 06		
Light and power .....	2,582 99		
Janitors' supplies .....	2,603 10		
		18,656 15	
Repairs:			
Heating systems .....	\$1,948 29		
Lighting systems .....	62 44		
Electric systems .....	581 14		
Plumbing systems .....	1,382 78		
General repairs .....	4,033 03		
		8,007 68	
Furnishings:			
Furniture .....	\$589 46		
Furnishings .....	380 70		
Furniture repairs .....	670 58		
Maintenance of furnishings ..	391 51		
		2,032 25	
			50,050 00
Payments charged to other appropriations:			
Heating and Lighting Plant ..	\$5,539 05		
Ext. repairs town buildings ..	2,822 87		
Park maintenance .....	1,771 80		

**General School Expenses.**

Salaries:			
Superintendent .....	\$4,500 00		
Clerk .....	1,600 00		
Attendance officer .....	1,458 33		
Stenographer .....	1,000 00		
Supervisors .....	5,575 00		
Medical supervisor .....	300 00		
Extra clerical assistance .....	62 50		
		\$14,495 83	
Supplies:			
Printing and postage .....	\$175 75		
Stationery and supplies .....	204 02		
Telephone .....	499 20		
Express .....	421 68		
Tuition at trade schools .....	298 32		
<i>Carried forward</i> .	\$1,598 97	\$14,495 83	\$275,862 22

	Expense.	Outlay.	
<i>Brought forward</i>	\$1,598 97	\$14,495 83	\$275,862 22
School census .....	350 00		
Transportation of teachers ...	218 00		
Supervision of boys on farm .	100 00		
Photographs .....	34 70		
Office equipment .....	440 75		
Printing school survey .....	1,386 50		
Expenses of Superintendent to Kansas City .....	134 80		
Automobile .....		1,000 00	
All other expenses .....	27 97		
		5,291 69	
		19,787 52	
Stock:			
Stock transferred .....	\$241 16		
Less stock purchased .....	207 29		
		33 87	
			19,753 65
Payments charged to other appropriations:			
Garage .....	\$416 34		
(Reimbursements, \$144.71.)			
<b>Evening Schools.</b>			
Salaries:			
Teachers .....	\$1,776 50		
Janitors .....	222 00		
		\$1,998 50	
Manual training supplies ....	\$52 93		
Stationery and supplies .....	28 08		
Books .....	36 05		
Tuition at trade school .....	6 75		
		123 81	
			2,122 31
(Reimbursements, \$13.00.)			
<b>Vacation Schools.</b>			
Salaries:			
Teachers .....	\$1,391 40		
Janitors .....	110 00		
		\$1,501 40	
Supplies .....	\$466 63		
Refreshments .....	30 93		
		497 56	
			1,998 96
<b>School of Practical Arts.</b>			
Salaries:			
Teachers .....	\$9,606 62		
Medical inspectors .....	33 75		
		\$9,640 37	
Supplies:			
Text and reference books ....	\$93 16		
Miscellaneous supplies .....	157 37		
Printing supplies .....	277 20		
Domestic art supplies .....	196 69		
Manual training supplies ....	205 75		
Equipment .....	81 95		
Incidental expenses .....	16 45		
		1,028 57	
			10,668 94
<i>Carried forward</i> .....			\$310,406 08

	Expense.	Outlay.	
<i>Brought forward</i> .....			\$310,406 08

**Pensions for School Teachers.**

Pensions .....	\$3,212 16		
(Reimbursements, \$800.00.)			3,212 16

*Summary, Maintenance of Schools.*

	Appropriation.	Expense.	Outlay.	Balance Unexpended.
High School ....	\$62,338 00	\$62,337 49		\$ 51
Elementary sch'ls ..	164,139 00	163,474 73		664 27
Maint. of bldgs. .	50,050 00	50,050 00		
General expense .	20,400 00	18,753 65	\$1,000 00	646 35
Pensions .....	3,250 00	3,212 16		37 84
Evening schools .	2,200 00	2,122 31		77 69
Vacation schools .	2,000 00	1,998 96		1 04
Sch. of Prac. Arts.	11,000 00	10,668 94		331 06
	\$315,377 00	\$312,618 24	\$1,000 00	\$1,758 76

**SPECIAL APPROPRIATIONS — SCHOOL DEPARTMENT.****High School Alterations and Additions.**

Carpentry .....	\$266 50		
Electrical work .....	141 15		
Heating and ventilating .....	90 00		
Installing clock .....	28 00		
			525.65

**Furnishing High School Addition.**

Chairs and desks .....	\$730 00		
Burlapping walls .....	34 25		
			764 25

**Kindergarten, Tappan Street.**

Architect's commission .....	\$1,082 00		
Advertising .....	75 15		
			1,157 15

**School Survey.**

Expert services .....	\$3,476 33		
Expenses .....	457 07		
			3,933 40

*Summary, Special School Appropriations.*

	Appropriation.	Expense.	Outlay.	Balance.
High School alter- ations .....	\$78,488 98		\$525 65	\$77,963 33
Furnishing High School addition	822 59		764 25	58 34
Kindergarten Tap- pan Street ....	12,500 00		1,157 15	11,342 85
School survey ...	3,933 40	\$3,933 40		
	\$95,744 97	\$3,933 40	\$2,447 05	\$89,364 52

**PUBLIC LIBRARY.**

## Salaries:

Librarian .....	\$2,500 00		
Assistant librarian .....	1,500 00		
Children's librarian .....	1,200 00		
<i>Carried forward</i> .	\$5,200 00		\$319,998 69

	Expense.	Outlay.	
<i>Brought forward</i>	\$5,200 00		\$319,998 69
Reference librarian .....	1,000 00		
Branch librarian .....	870 00		
High School librarian .....	300 00		
Cataloguers .....	1,885 00		
Assistants .....	10,230 50		
Janitors .....	3,438 75		
		\$22,924 25	
General expenses:			
Printing .....	\$1,011 75		
Postage .....	183 00		
Stationery .....	159 05		
Miscellaneous supplies .....	524 87		
Furniture and furnishings ...	221 47		
Typewriter .....	90 05		
Telephones .....	117 47		
Flags and flag poles .....	57 03		
Expressage .....	342 70		
Janitor's supplies .....	247 10		
Expenses at conventions .....	37 76		
All other expenses .....	74 65		
		3,066 90	
Books, music, and periodicals:			
Books .....	\$4,575 26		
Periodicals .....	1,131 37		
Pictures and maps .....	76 62		
Binding .....	883 00		
Books, law library .....	300 00		
Books, High School library ..	645 77		
		7,612 02	
Branch stations:			
Chestnut Hill			
Care of books .....	\$127 16		
Upper Boylston Street			
Care of books .....	125 03		
		252 19	
Heating:			
Fuel .....	\$1,322 92		
Repairs of apparatus .....	49 47		
		1,372 39	
Lighting and power:			
Gas .....	\$39 44		
Electricity .....	1,175 30		
Repairs of fixtures .....	26 74		
Power .....	55 64		
		1,297 12	
Repairs and alterations:			
Interior repairs .....	\$160 88		
Alterations .....	52 00		
		212 88	
			36,737 75
Payments for exterior re- pairs charged to:			
Exterior repairs of town bldgs.	\$30 00		
<i>Summary, Library Maintenance.</i>			
	Appropriation.	Expense.	Balance.
Maint. Public Library .....	\$37,400 00	\$36,737 75	\$662 25
<i>Carried forward</i> .....			\$356,736 44

	Expense.	Outlay.	
<i>Brought forward</i> .....			\$356,736 44

## WATER DEPARTMENT.

## Maintenance of Water Works.

Salaries:			
Water Board (three members) .	\$1,500	00	
Superintendent .....	3,500	00	
Registrar .....	2,437	50	
Clerks .....	1,583	33	
			\$9,020 83
General office expenses:			
Stationery and supplies .....	\$98	14	
Printing and postage .....	407	90	
Telephone .....	81	79	
Incidentals .....	33	00	
			620 83
Low Service Station:			
Wages:			
Engineers .....	\$7,559	56	
Firemen .....	3,999	23	
Labor .....	243	75	
			11,802 54
Care and repairs of pumping engines .....	\$1,281	41	
Care and repairs of boilers ..	1,678	25	
Fuel .....	12,409	76	
Oil and waste .....	927	49	
Tools and care .....	175	25	
Lighting .....	76	85	
Miscellaneous supplies .....	267	41	
Laundry .....	16	63	
Installing electric service ....	137	05	
Incidentals .....	44	33	
			17,014 43
High Service Station:			
Wages:			
Engineers .....	\$3,289	01	
Firemen .....	359	35	
			3,648 36
Care and repairs of pumping engines .....	\$45	90	
Care and repairs of boilers ..	103	20	
Fuel .....	651	95	
Oil and waste .....	110	97	
Lighting .....	30	04	
Supplies and incidentals .....	5	60	
			947 66
Workshop and stable:			
Labor .....	\$3,345	73	
Hay and grain .....	990	43	
Wagon repairs .....	98	10	
Harness and repairs .....	41	90	
Horseshoeing .....	293	25	
Stable supplies .....	77	29	
Lighting stable .....	72	39	
Heating stable .....	257	88	
<i>Carried forward</i> .	\$5,176	97	\$43,054 65 \$356,736 44



	Expense.	Outlay.	
<i>Brought forward</i>	\$5,176 97	\$43,054 65	\$356,736 44
Care and repairs of automobiles:			
Repairs .....	\$339 80		
Supplies .....	1,577 24		
	<u>1,917 04</u>		
	\$7,094 01		
Less credit transfer:			
Care and use of horses:			
Water extensions .....	2,000 00		
	<u>5,094 01</u>		
General expenses:			
Care and repairs of buildings .	\$801 72		
Care of grounds .....	575 88		
Care of reservoirs .....	54 27		
Care of street mains .....	2,238 16		
Care of hydrants .....	1,129 55		
Care of water cart hydrants .	45 47		
Care of service pipe .....	580 63		
Care of meters .....	3,077 17		
Care of fountains .....	39 65		
Care of driven wells .....	1,014 72		
Care of filter .....	3,395 27		
Reading meters .....	761 81		
Turning water off and on ....	1,723 70		
Telephone service and mainten-			
ance .....	338 39		
Taxes .....	194 40		
Premium on boiler insurance .	21 65		
	<u>15,992 44</u>		
(Reimbursements, \$109.00.)			64,141 10

**Extension of Water Works.**

Street mains:		
Labor .....	\$9,944 16	
Water pipe .....	7,124 13	
Valves and gates .....	910 24	
Hydrants and fittings .....	774 14	
Lead .....	2,449 85	
Jute .....	86 34	
Coke .....	63 10	
Blasting materials .....	127 14	
Miscellaneous materials and		
supplies .....	101 45	
Tools and care .....	846 56	
Teaming .....	1,815 93	
Medical attendance .....	8 00	
	<u>\$24,251 04</u>	
Service connections:		
Labor .....	\$2,818 28	
Pipe and fittings .....	2,852 78	
Cement .....	32 73	
Tools and care .....	162 81	
Miscellaneous materials and		
supplies .....	61 15	
Teaming .....	600 00	
	<u>6,527 75</u>	
<i>Carried forward</i> .....	\$30,778 79	\$420,877 54

	Expense.	Outlay.	
<i>Brought forward</i> .....		\$30,778 79	\$420,877 54
Meters and connections:			
Labor .....	\$5 33		
New meters .....	242 00		
Fittings and supplies .....	302 65		
Teaming .....	100 00		
		649 98	
Fountains:			
Labor .....	\$41 21		
		41 21	
(Reimbursements, \$2,503.79.)			31,469 98

<i>Summary, Water Works.</i>		Expense.	Outlay.	Balance.
	Appropriation.			
Maint. of Water Works .....	\$65,000 00	\$64,141 10		\$858 90
Exten. of Water Works .....	35,000 00	6,527 75	\$24,942 23	3,530 02
	\$100,000 00	\$70,668 85	\$24,942 23	\$4,388 92

## SPECIAL APPROPRIATIONS — WATER DEPARTMENT.

## Covered Filter and Basin.

Labor .....	\$7,108 35		
Contracts .....	16,077 40		
Teaming .....	906 39		
Machinery and equipment ...	2,050 67		
Pipe and fittings .....	2,334 65		
Supporting tracks during construction .....	1,276 05		
Materials and supplies .....	1,216 64		
Coke .....	4,689 85		
Acetylene service .....	18 90		
Transportation of laborers ...	127 97		
Telephone service .....	30 64		
Platform stairs .....	258 00		
Incidentals .....	17 39		
	\$36,112 90		
Less reimbursements for return of cement sacks ....	550 10		
			35,562 80

## Water Main, South and Lee Streets.

Labor .....	\$251 35		
			251 35

*Summary, Special Water Appropriations.*

	Appropriation.	Outlay.	Balance.
Covered filter and basin .....	\$38,687 27	\$35,562 80	\$3,124 47
Water main, South and Lee Sts. ....	270 05	251 35	18 70
Extension filtering galleries (1912) .....	5,499 67		5,499 67
Extension filtering galleries (1917) .....	5,000 00		5,000 00
Coal pocket, Water Dept. ...	1,500 00		1,500 00
	\$50,956 99	\$35,814 15	\$15,142 84

*Carried forward* ..... \$488,161 67

	Expense.	Outlay.	
<i>Brought forward</i> .....			\$488,161 67

**PARKS AND PUBLIC GROUNDS.****Park Maintenance.**

## Salaries:

Secretary .....	\$204 00
Superintendent .....	2,000 00

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\$2,204 00

## General expenses:

Printing, stationery, and supplies .....	\$7 50
Telephone service .....	13 79
Care of horses .....	485 25
Materials and supplies .....	1,174 57
Hardware and tools .....	458 71
Automobile .....	1,000 00
Roller repairs and supplies ..	115 82
Trees and grass seed .....	84 85
Electricity .....	14 85
Care of plank walks .....	118 00
Removing snow .....	761 72
Vacations .....	555 00
Holidays .....	554 74
All other expenses .....	17 00

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5,361 80

## Playgrounds:

Amory .....	\$775 63
Beacon .....	922 13
Brookline Avenue .....	240 75
Brookline Field .....	266 09
Brook Street .....	68 25
Clark .....	116 25
Coolidge .....	279 21
Corey Hill .....	100 13
Cypress Street .....	440 23
Devotion .....	151 25
Emerson Garden .....	707 12
Kent Street .....	113 11
Longwood .....	777 37
Lowell .....	266 64
Newton .....	1,369 78
Washington .....	202 63

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6,796<sup>5</sup>/<sub>57</sub>

## Riverdale Park:

Labor and materials .....	\$6,672 24
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6,672<sup>5</sup>/<sub>24</sub>

## Reservoir Park:

Labor and materials .....	\$1,070 02
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1,070 02

## Public squares:

Labor and materials .....	\$839 22
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839 22

## Grounds, public buildings:

Labor and materials .....	\$936 63
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936 63

## School grounds:

Labor and materials .....	\$1,771 80
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1,771 80

<i>Carried forward</i> .....	\$25,652 28	\$488,161 67
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	Expense.	Outlay.	
<i>Brought forward</i> .....			\$25,652 28 \$488,161 67
Moth suppression:			
Labor .....	\$736 43		
Materials and supplies .....	775 21		
			<hr/>
		1,511 64	
Winter sports:			
Labor and materials .....	\$3,714 98		
			<hr/>
		3,714 98	
			<hr/>
			30,878 90
Payments charged to other appropriations:			
Garage .....	\$1,310 12		
(Reimbursements, \$11.00.)			

**Construction and Extension of Parks.**

Amory Playground:			
Labor .....	\$210 23		
Loam and crushed stone .....	226 57		
			<hr/>
		\$436 80	
Branch Library:			
Labor .....	\$697 67		
Materials .....	9 67		
			<hr/>
		707 34	
Brookline Field:			
Labor .....	\$2,947 81		
Contracts .....	2,752 05		
Loam .....	1,527 37		
Fencing .....	821 33		
Miscellaneous materials .....	883 56		
			<hr/>
		8,932 12	
Corey Hill Park:			
Labor .....	\$770 80		
Materials .....	204 85		
			<hr/>
		975 65	
Fences:			
Labor .....	\$381 25		
Materials .....	708 28		
			<hr/>
		1,089 53	
Field houses:			
Labor .....	\$17 88		
Contracts .....	4,486 00		
			<hr/>
		4,503 88	
Playground apparatus:			
Labor .....	\$400 33		
Apparatus .....	939 78		
			<hr/>
		1,340 11	
School grounds and miscellaneous:			
Labor .....	\$32 00		
Materials .....	19 37		
			<hr/>
		51 37	
			<hr/>
			18,036 80

**Brookline Cemetery.**

Wall, labor and materials ...	\$554 67		
Fencing .....	104 00		
			<hr/>
			658 67
(Reimbursements, \$39.00.)			
<i>Carried forward</i> .....			<hr/>
			\$537,736 04

	Expense.	Outlay.	
<i>Brought forward</i> .....			\$537,736 04

**Planting and Preserving Trees.**

## Cost of administration:

Salary of supt. (one-half) ....	\$1,200 00
Stationery, printing, and office expense .....	55 47
Telephone service .....	72 40

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\$1,327 87

## Care and preservation:

Pruning .....	\$6,081 48
Guards and setting .....	437 37
Patrolling woods .....	7 72
Holidays .....	548 57
Vacations .....	372 66
Injured men .....	8 75
Motor truck (part cost) .....	
Miscellaneous supplies and tools .....	41 54

\$439 37

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7,937 46

## Planting:

New trees .....	\$338 32
Preparing holes and planting trees .....	1,001 16
Reforestation Water Works land .....	

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393 30

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1,732 78

10,998 11

## Payments charged to other appropriations:

Garage .....	\$1,096 51
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(Reimbursements, \$1,373.57.)

**Suppression of Insect Pests.**

## Cost of administration:

Salary of supt. (one-half) ....	\$1,200 00
Salary of clerks .....	769 50

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\$1,969 50

Printing, stationery, and office expense .....	\$106 27
Postage .....	55 00
Telephone .....	72 41

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233 68

## Spraying:

Labor .....	\$2,426 96
Arsenate of lead .....	1,890 42
New equipment .....	26 00
Engine supplies and repairs ..	1,894 85
Shed repairs .....	32 44
Miscellaneous supplies and incidentals .....	29 34

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6,300 01

## Creosoting:

Labor, teaming, and materials.	\$4,769 12
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4,769 12

## Cow Bay:

Labor and materials .....	\$951 48
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951 48

<i>Carried forward</i> .....	\$14,223 79	\$548,734 15
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	Expense.	Outlay.	
<i>Brought forward</i> .....			\$14,223 79 \$548,734 15
Leopard moths:			
Labor .....	\$2,496 21		2,496 21
Birds and bird houses:			
Labor and materials .....	\$220 96		220 96
White pine blister:			
Labor .....	\$120 05		120 05
General expenses:			
Holidays .....	\$1,028 48		
Vacations .....	419 59		
Injured men .....	94 00		
Motor truck (part cost) .....		\$460 85	
Rent of stable .....	240 00		
Lighting stable .....	21 40		
Miscellaneous supplies and incidentals .....	70 40		
			2,334 72
			19,395 73
Payments charged to other appropriations:			
Garage .....	\$1,096 51		
(Reimbursements:			
Assessment work. \$4,972 52			
Labor and materials .....	903 63)		

*Summary, Parks and Public Grounds.*

	Appropriation.	Expense.	Outlay.	Balance.
Park maintenance	\$32,700 00	\$30,878 90		\$1,821 10
Park construction	18,100 00		\$18,036 80	63 20
Brookline Cemetery	750 00	658 67		91 33
Planting trees ...	11,000 00	10,165 44	832 67	1 89
Moth suppression	19,400 00	18,934 88	460 85	4 27
	\$81,950 00	\$60,637 89	\$19,330 32	\$1,981 79

**SPECIAL APPROPRIATIONS — PARKS AND PUBLIC GROUNDS.**

**Improvements Walnut Hills Cemetery Grounds.**

Labor .....	\$716 50	
Teaming .....	199 22	
Loam .....	84 28	
		1,000 00

**Land, Netherlands Road.**

Land .....	\$16,375 00	
		16,375 00

*Summary, Special Park Appropriations.*

	Appropriation.	Outlay.	Balance.
Walnut Hills Cemetery gr'nds	\$1,000 00	\$1,000 00	
Land, Netherlands Road .....	16,375 00	16,375 00	
Land for public playgrounds .	19,329 07		\$19,329 07
	\$36,704 07	\$17,375 00	\$19,329 07

*Carried forward* ..... \$585,504 88

	Expense.	Outlay.	
<i>Brought forward</i> .....			\$585,504 88

**CARE AND LIGHTING OF STREETS.  
Highways.**

*Superintendence:*

Salaries:

Superintendent .....	\$3,500 00
Assistant superintendent ....	2,500 00
Clerks .....	1,641 34

\$7,641 34

General expense:

Stationery and printing .....	\$135 11
Telephone .....	123 63
Furniture and furnishings ....	331 05
Expenses of assistant superintendent to convention .....	6 75

596 54

Maintenance:

Roadway:

Labor .....	\$16,331 76
Teaming .....	9,428 22
Sand and gravel .....	470 40
Crushed stone .....	2,450 57
Road materials .....	13,265 34
Gutters and crossings .....	314 73
Bridges .....	1,179 16
Street signs .....	740 56
Fences .....	230 17
Street bounds .....	91 77
Tools and care .....	1,818 96
Lighting .....	560 91
Construction of Thatcher St. (one half) .....	1,578 22
Paving Amory Street .....	297 91
Block paving repairs .....	294 01
Bitulithic repairs .....	2,428 00
Rent of storage land .....	150 00
Garage for auto-truck .....	505 85
Auto-truck .....	840 00
Miscellaneous supplies .....	83 70
Miscellaneous labor .....	131 79
Express .....	82 19
Roller shed .....	42 96
Injured men .....	3,229 86
Holidays .....	6,797 25
Vacations .....	5,269 62
Pensions .....	1,468 35

70,082 26

Road rollers:

Care and repairs .....	\$1,184 05
Fuel .....	662 83
Oil and waste .....	189 13

2,036 01

Stone crusher:

Stripping .....	\$946 26
Quarrying:	
Labor .....	5,851 10
Powder and fuse .....	597 72
Tools and care .....	494 02

*Carried forward* . \$7,889 10

\$80,356 15 \$585,504 88

	Expense.	Outlay.	
<i>Brought forward .</i>	\$7,889 10		\$80,356 15 \$585,504 88
Crushing:			
Labor .....	2,683 72		
Fuel .....	1,367 53		
Supplies .....	58 12		
Care of crusher .....	702 77		
Incidentals .....	72 35		
Incinerator site:			
Labor on roadway and gr'nds .....	2,192 82		
Labor on drainage .....	463 95		
		15,430 36	
Cleaning streets:			
Labor .....	\$6,314 74		
Labor, sectional care .....	31,496 52		
Tools and care .....	394 30		
Cutting grass and weeds .....	1,071 35		
		39,276 91	
Removing snow and ice:			
Labor .....	\$21,293 66		
Tools and care .....	249 90		
Equipment and care .....	431 24		
Sand and sanding .....	3,459 79		
Repairing damages .....	34 71		
		25,469 30	
Maintenance of stable and equipment:			
Hostlers .....	\$6,883 38		
Repairs of carts .....	360 84		
Repairs of harness .....	325 10		
Horse-shoeing .....	1,915 38		
Veterinary and medicines .....	289 53		
Hay and grain .....	9,331 06		
Stable supplies .....	289 11		
Heating and lighting .....	385 69		
Interior repairs .....	453 73		
Care of yard .....	476 67		
Telephone .....	38 68		
New horses .....	800 00		
New harness .....	387 32		
Incidentals .....	4 50		
	\$21,940 99		
Less credit transfers:			
Use of horses:			
Town Clerk ..	\$3 75		
Contingencies .	50		
Sidewalks ....	500 63		
Laying dust ..	289 25		
Paving Pearl			
Street .....	4 50		
Paving Harvard			
Street .....	17 25		
Const. Eliot			
Crescent ....	3 25		
Const. Franklin			
Street exten..	6 12		
Const. Clinton			
Road .....	6 25		
<i>Carried forward .</i>	\$831 50 \$21,940 99	\$160,532 72	\$585,504 88

		Expense.	Outlay.	
<i>Brought forward</i>	\$831 50	\$21,940 99	\$160,532 72	\$585,504 88
Health .....	4,821 76			
Const. of sewers	1 50			
Const. surface- water drains	20 25			
Sewer maintenance	613 13			
Sewer and drain, Freeman and Amory Street	75			
		6,288 89		
			15,652 10	
Payments charged to other appropriations:				176,184 82
Exterior repairs of town buildings .	\$49 25			
Garage .....	1,068 13			
(Reimbursements, \$509.47.)				

**Sidewalks.**

<b>Edgestone:</b>				
Stone .....	\$1,186 34			
Setting .....	1,271 81			
Resetting .....	810 80			
			\$3,268 95	
<b>Tar concrete:</b>				
<b>Contract:</b>				
New walks .....	\$1,000 01			
Repairing walks .....	1,712 56			
<b>Labor:</b>				
New walks .....	44 72			
Repairing walks .....	139 22			
			2,896 51	
<b>Granolithic:</b>				
New walks .....	\$1,795 71			
Repairing walks .....	21 09			
			1,816 80	
<b>Brick:</b>				
Repairing walks .....	\$289 83			
			289 83	
<b>Plank:</b>				
<b>Labor:</b>				
New walks .....	\$80 21			
Repairing walks .....	2,068 47			
<b>Materials:</b>				
New walks .....	271 96			
Repairing walks .....	2,888 62			
			5,309 26	
<b>Miscellaneous:</b>				
Tree lawns .....	\$751 62			
Gravel walks .....	379 58			
Grading .....	385 06			
Paths and steps .....	93 49			
Miscellaneous labor .....	10 00			
			1,619 75	
(Reimbursements, \$424.40.)				15,201 10
<i>Carried forward</i> .....				\$776,890 80

	Expense.	Outlay.	
<i>Brought forward</i> .....			\$776,890 80
<b>Laying Dust.</b>			
Superintendence:			
Salary of inspector .....	\$1,775 00		
Telephone .....	18 36		
		\$1,793 36	
Watering:			
Sprinkling .....	\$8,744 66		
		8,744 66	
Oiling:			
Labor .....	\$1,872 54		
Sand and pea-stone .....	2,181 00		
Oils and fuel .....	10,396 87		
Equipment and care .....	275 48		
		14,725 89	
Tars and asphalts:			
Liquid asphalt .....	\$828 22		
		828 22	
			26,092 13
Payments charged to other appropriations:			
Garage .....	\$677 96		
(Reimbursements, \$29.75.)			
<b>Lighting Streets.</b>			
Electric service .....	\$32,600 37		
Gas service .....	29,301 96		
Lighting clocks .....	112 95		
Lamp repairs and fixtures ...	16 20		
Incidentals .....	1 50		
			\$62,032 98
(Reimbursements \$90.00.)			

*Summary, Care and Lighting of Streets.*

	Appropriation.	Expense.	Balance.
Highways .....	\$177,000 00	\$176,184 82	\$815 18
Sidewalks .....	20,000 00	15,201 10	4,798 90
Laying dust .....	30,000 00	26,092 13	3,907 87
Lighting streets .....	62,600 00	62,032 98	567 02
	\$289,600 00	\$279,511 03	\$10,088 97

**SPECIAL APPROPRIATIONS — HIGHWAYS.****School Street Widening.**

Land damages .....	\$1,750 00	
		1,750 00

**Construction of Lee Street Extension.**

Labor .....	\$82 75	
Contracts .....	15,648 86	
Tar and gravel .....	2,028 45	
Edgestone .....	40 84	
Lumber and cement .....	22 81	
New trees .....	29 70	
Incidentals .....	2 00	
		17,855 41

<i>Carried forward</i> .....	\$884,621 32
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	Expense.	Outlay.	
<i>Brought forward</i> .....			\$884,621 32
<b>Construction of Eliot Crescent.</b>			
Labor .....		\$788 61	
Teams .....		422 76	
Contracts .....		12,438 36	
Tarime .....		525 87	
Road materials .....		513 29	
Filling .....		653 75	
Land damages .....		902 00	
Miscellaneous materials .....		127 54	
Repairing buildings .....		134 25	
			16,506 43
<b>Construction of Franklin Street.</b>			
Labor .....		\$47 59	
Teams .....		14 87	
Edgestone .....		31 33	
Coal tar work .....		27 88	
			121 67
<b>Construction of Clinton Road.</b>			
Labor .....		\$94 37	
Teams .....		28 00	
Road surfacing .....		33 21	
			155 58
<b>Construction of Beaconsfield Path.</b>			
Labor .....		\$5 50	
Contracts .....		6,284 66	
Cement .....		634 92	
Pipe .....		36 93	
Castings .....		70 50	
Changing gas pipe .....		57 67	
Miscellaneous materials .....		24 75	
			7,114 93
<b>Construction of Amory Street.</b>			
Contracts .....		\$8,062 90	
Building fence .....		229 12	
Incidentals .....		2 09	
			8,294 11
<b>Repaving Harvard Street.</b>			
Labor .....		\$173 56	
Teams .....		32 71	
Contracts .....		20,764 34	
Inspection .....		306 60	
Edgestone .....		180 71	
Stone blocks .....		158 20	
Miscellaneous materials .....		66 26	
Incidentals .....		44 85	
			21,727 23
<b>Paving Pearl Street.</b>			
Labor .....		\$81 48	
Teams .....		11 50	
Contracts .....		6,513 80	
Coal tar work .....		203 48	
Brick .....		19 88	
Testing cement .....		119 72	
			6,949 86
<i>Carried forward</i> .....			\$945,491 13

	Expense.	Outlay.	
<i>Brought forward</i> .....			\$945,491 13
<b>Land on Kent Street.</b>			
Lot adjoining highway storage lot .....		\$5,500 00	5,500 00

*Summary, Special Highway Appropriations:*

	Appropriations.	Outlay.	Balance.
School Street widening (1915) .	\$1,093 41	\$1,093 41	
School Street widening (1917) .	656 59	656 59	
Construction Lee Street exten. .	21,537 02	17,855 41	\$3,681 61
Construction Eliot Crescent .	18,407 00	16,506 43	1,900 57
Construction Franklin Street extension .....	596 49	121 67	474 82
Construction Clinton Road ..	481 82	155 58	326 24
Construction Beaconsfield Path	8,000 00	7,114 93	885 07
Construction Amory Street ..	8,294 11	8,294 11	
Repaving Harvard Street ...	27,000 00	21,727 23	5,272 77
Paving Pearl Street .....	8,780 00	6,949 86	1,830 14
Land on Kent Street .....	5,500 00	5,500 00	
Construction Lincoln Road ..	700 00		700 00
Washington, Walnut, and High Streets .....	22,768 57		22,768 57
Paving Washington Street ...	5,412 66		5,412 66
	<u>\$129,227 67</u>	<u>\$85,975 22</u>	<u>\$43,252 45</u>

**PUBLIC SAFETY AND HEALTH.**

**Police Department.**

Salaries:			
Chief .....	\$2,950 00		
Lieutenants .....	5,850 00		
Sergeants .....	8,295 47		
Patrolmen .....	93,676 68		
Reserve patrolmen .....	5,760 00		
Policewoman .....	662 50		
Watchmen .....	\$4,882 50		
Less amount paid from emergency fund .....	4,245 43		
	<u>637 07</u>		
		\$117,831 72	
Pensions .....	\$2,900 00		
		2,900 00	
Janitor .....	\$1,262 63		
Janitress .....	520 00		
Stenographer .....	728 00		
Chauffeur .....	1,202 50		
	<u></u>	3,713 13	
General expenses:			
Stationery, printing, and supplies .....	\$283 88		
Telephone .....	232 52		
Medical attendance for prisoners .....	39 00		
Meals for prisoners .....	136 20		
	<u>\$691 60</u>		
<i>Carried forward</i> .		\$124,444 85	\$950,991 13

	Expense.	Outlay.	
<i>Brought forward</i>	\$691 60	\$124,444 85	\$950,991 13
Meals for officers .....	22 50		
Photographs .....	50 65		
Membership, Police Identification Bureau .....	20 00		
Personal expenses of inspector.	68 37		
Miscellaneous supplies and incidentals .....	48 34		
		901 46	
Maintenance of station:			
Furniture and furnishings ...	\$467 48		
Interior repairs .....	77 01		
Fuel .....	724 86		
Repairs, heating apparatus ..	19 70		
Lighting .....	393 82		
Laundry work .....	32 53		
Janitor's supplies .....	73 19		
		1,788 59	
Maintenance of equipment:			
Board of horses .....	\$90 00		
Horseshoeing .....	21 75		
Repairs of vehicles .....	69 40		
Equipment for men .....	638 57		
Supplies and incidentals .....	16 00		
		835 72	
			127,970 62
Payments charged to other appropriations:			
Garage .....	\$2,176 53		
(Reimbursements \$12.75.)			

**Wires and Lights.**

General expenses:			
Salaries:			
Superintendent .....	\$2,450 00		
Assistant .....	1,551 43		
Labor .....	1,134 30		
		\$5,135 73	
Stationery and office supplies .	\$88 77		
Telephone .....	137 77		
Office equipment .....	87 90		
Expenses of superintendent to New York .....	42 76		
		357 20	
Maintenance of systems:			
Police boxes .....	\$400 00		
Underground wire .....	830 60		
Miscellaneous supplies and repairs .....	306 23		
		1,536 83	
			7,029 76
Payments charged to other appropriations:			
Garage .....	\$1,336 34		
<i>Carried forward</i> .....			\$1,085,991 51

	Expense.	Outlay.	
<i>Brought forward</i> .....			\$1,085,991 51
<b>Fire Department.</b>			
Salaries:			
Commissioner .....	\$500 00		
Chief .....	2,750 00		
Deputy chief .....	2,200 00		
Captains .....	5,850 00		
Lieutenants .....	14,415 05		
Engineer .....	1,493 75		
Privates .....	70,882 52		
Operators .....	2,433 25		
Clerk .....	87 50		
Call men .....	625 00		
Extra men .....	4,957 50		
Watching fires .....	3 00		
		\$106,197 57	
Pensions .....	\$2,987 50		
		2,987 50	
Maintenance of stations and general expenses:			
Interior repairs .....	\$274 19		
Clock repairs .....	49 27		
Furniture .....	28 30		
Heating:			
Fuel .....	\$2,837 55		
Repairs of apparatus ....	127 53		
		2,965 08	
Lighting:			
Gas .....	\$160 57		
Electric .....	544 40		
Repairs of fixtures .....	53 02		
		757 99	
Telephone .....	345 31		
Stationery and printing .....	99 85		
Expressing .....	34 83		
Bedding and towels .....	199 80		
Flags and repairs .....	67 50		
Laundry work .....	342 60		
Miscellaneous supplies .....	420 99		
Incidentals .....	72 78		
		5,658 49	
Maintenance of equipment:			
Repairs of apparatus .....	\$213 89		
New hose .....	790 00		
Horseshoeing .....	923 19		
Harness .....	9 00		
Veterinary and medicine ....	344 25		
Hay and grain .....	2,199 06		
Equipment for men .....	31 22		
Supplies for apparatus .....	1,963 58		
Equipment .....	388 00		
Incidentals .....	15 52		
		6,877 71	
Payments charged to other appropriations:			121,721 27
Exterior repairs of town bldgs. ....	\$1,171 26		
(Reimbursements, \$165.58.)			
<i>Carried forward</i> .....			\$1,207,712 78

	Expense.	Outlay.	
<i>Brought forward</i> .....			\$1,207,712 78

**Health Department.**

## General health expense:

## Salaries:

Agent .....	\$1,000 00
Substitute agent .....	50 00
Sanitary agent .....	600 00
Sanitary inspector .....	1,350 00
Health nurses .....	1,947 54

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\$4,947 54

Printing, stationery, and postage .....	\$239 83
Nurses' expenses .....	80 41
Automobile in exchange .....	203 35
Expenses of agent at convention .....	60 00
Furniture .....	31 83
Incidentals .....	45 72

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661 14

## Payments charged to other appropriations:

Garage, care of automobiles ...	\$967 76
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## (Reimbursements, \$35.00.)

## Tenement house inspection:

Salary of inspector .....	\$1,450 00
Salary of clerk .....	626 00
Telephone service .....	20 09
Stationery .....	33 64
Typewriter .....	99 00
Furniture .....	51 29
Carfares .....	4 30

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2,284 32

## Payments charged to other appropriations:

Garage, care of automobile ...	\$538 60
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## (Reimbursements, \$6.03.)

## Bacteriological laboratory:

Salary of bacteriologist .....	\$775 00
Salary of assistant bacteriologist .....	2,075 00
Cleaning .....	184 92
Telephone .....	79 39
Lighting .....	56 10
Stationery and printing .....	30 56
Messagès .....	41 95
Supplies and incidentals .....	233 56

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3,476 48

## (Reimbursements, \$83.25.)

## Inspection of milk, animals, and provisions:

Salary of inspector .....	\$1,250 00
Salary of deputy inspector ..	600 00
Salary of chemist .....	300 00
Salary of assistant .....	417 33

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*Brought forward* . \$2,567 33

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\$11,369 48\$1,207,712 78



	Expense.	Outlay.	
<i>Brought forward</i> .	\$2,567 33		\$1,369 48\$1,207,712 78
Clerical assistants .....	191 95		
Labor .....	64 40		
Dairy inspection .....	128 19		
Collecting samples .....	60 53		
Telephone .....	97 19		
Stationery and printing .....	137 86		
Laboratory supplies .....	42 98		
Supplies and incidentals .....	17 56		
Expenses at conventions .....	49 55		
			3,357 54
Payments charged to other appropriations:			
Garage, care of automobile ...	\$961 59		
Disinfection:			
Salary of quarantine inspector.	\$600 00		
Salary of assistant .....	443 51		
Clerical assistants .....	53 70		
Labor .....	60 20		
Supplies and incidentals .....	103 99		
Expenses at convention .....	37 90		
			1,299 30
Abatement of fly and mosquito nuisance:			
Labor .....	\$3,259 20		
Clerks .....	830 53		
Office expenses .....	187 57		
Men's equipment .....	59 80		
Oil .....	367 20		
Horse hire .....	13 00		
Supplies and incidentals .....	58 63		
Automobile .....		\$360 00	
			5,135 93
Payments charged to other appropriations:			
Garage, care of automobiles ...	\$1,120 50		
Collection of ashes and rubbish:			
Labor .....	\$32,815 31		
Teaming .....	16,087 02		
Repairs to equipment .....	252 97		
Care of dump .....	600 00		
New equipment .....	239 22		
Supplies and incidentals .....	115 69		
New trucks .....		4,498 20	
			54,608 41
Payments charged to other appropriations:			
Garage, care of motor trucks ..	\$1,292 51		
(Reimbursements, \$150.00.)			
Removal of garbage:			
Contract payment .....	\$6,850 00		
			6,850 00
<i>Carried forward</i> .....			\$82,620 66\$1,207,712 78

	Expense.	Outlay.	
<i>Brought forward</i> .....		\$82,620 66	\$1,207,712 78
Public sanitary maintenance:			
Wages of attendants .....	\$3,758 50		
Fuel .....	129 53		
Electricity .....	165 40		
Repairs .....	146 23		
Supplies .....	217 59		
		4,417 25	
(Reimbursements, \$7.03.)			
Hospital relief:			
Care and treatment .....	\$5,169 82		
		5,169 82	
(Reimbursements, \$94.42.)			
Dental clinic:			
Salary of dentist .....	\$903 00		
Salary of attendant .....	300 00		
Supplies and equipment .....	181 96		
		1,384 96	
Contagious diseases:			
Cultures, vaccinations, and investigations .....	\$98 50		
		98 50	
Tuberculosis dispensary:			
Salary of physicians .....	\$433 00		
Salary of nurse .....	1,040 00		
Dispensary supplies .....	160 29		
Office supplies and furniture ..	64 25		
Telephone .....	37 18		
Incidentals .....	69 31		
		1,804 03	
Maintenance of patients in outside hospitals:			
Tuberculosis hospitals .....	\$1,303 39		
Other contagious diseases ....	417 35		
		1,720 74	
Town contagious hospitals:			
Salaries:			
Matron .....	\$1,000 00		
Outdoor manager .....	500 00		
Janitor .....	947 50		
Cook .....	502 77		
Laundress .....	425 02		
Maids .....	1,049 30		
Nurses .....	3,566 33		
Medical attendance .....	2,050 00		
		\$10,040 92	
Supplies and maintenance:			
Food .....	\$6,692 96		
Medicines and medical supplies ..	812 08		
Telephone .....	134 39		
Furniture and furnishings .....	620 58		
Miscellaneous supplies .....	707 10		
Interior repairs ..	395 03		
<i>Carried forward</i> .	\$9,362 14	\$10,040 92	\$97,215 96
			\$1,207,712 78

	Expense.	Outlay.	
<i>Brought forward .</i>	\$9,362 14	\$10,040 92	\$97,215 96 \$1,207,712 78
Heating and lighting:			
Heating service furnished by Water Dept.:			
Labor .	\$2,401 39		
Coal ..	3,411 55		
Electricity	92 92		
	<hr/>		
Coal and wood at hospital ..	59 55		
Gas .....	190 32		
Electricity ....	400 78		
Repairs heating apparatus ..	141 15		
Transportation ..	96 00		
Services of barber	71 75		
Incidentals .....	27 28		
	<hr/>		
	16,254 83		
		26,295 75	
		<hr/>	123,511 71
Payments charged to other appropriations:			
Exterior repairs of town bldgs. (Reimbursements, \$4,005.02.)	\$648 45		

**Supervised Play.**

Instruction and supervision ..	\$6,192 94
Stenographer .....	100 25
Janitors .....	322 00
Printing, stationery, and post- age .....	97 67
Miscellaneous supplies and ap- paratus .....	503 31
Equipment .....	250 23
Expressage .....	23 97
Transportation .....	42 75
Rent of land .....	24 00
Photographs .....	18 50
Expense of pageant .....	342 85
Electrical work .....	370 25
Repairs .....	128 21
Incidentals .....	15 08

8,432 01

**Gymnasium and Baths.**

Salaries and wages:	
Director .....	\$2,800 00
Superintendent .....	1,800 00
Assistant superintendent ....	1,100 00
Second assistant superintend- ent .....	805 66
Gymnasium instructors .....	2,650 04
Swimming instructors .....	1,705 50
Pianist .....	1,000 00
Matrons .....	2,088 10
Laundresses .....	1,576 75
Janitors .....	1,878 00

*Carried forward .* \$17,404 05

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\$1,339,656 50

	Expense.	Outlay.	
<i>Brought forward</i>	\$17,404 05		\$1,339,656 50
Attendants .....	1,768 67		
Stenographer .....	184 30		
Extra help .....	260 30		
Heath School reading room ..	806 00		
Medical examiners .....	57 90		
		\$20,481 22	
General expense:			
Stationery, postage, and office supplies .....	\$234 80		
Telephone .....	144 41		
Exhibitions and sports .....	118 91		
Orchestra at socials .....	75 00		
Photographs .....	36 25		
Folders .....	63 50		
Miscellaneous supplies and incidentals .....	37 65		
		710 52	
Maintenance and supplies:			
Supplies:			
Gymnasium suits .....	\$710 00		
Bathing suits .....	437 04		
Towels .....	8 80		
Soap .....	195 20		
Laundry supplies .....	158 70		
Janitors' supplies .....	341 89		
Miscellaneous supplies .....	149 46		
Light apparatus .....	131 35		
Rent of piano .....	33 00		
Express .....	33 67		
Incidentals .....	32 00		
		2,231 11	
Maintenance:			
Lighting .....	\$123 22		
Repairs gymnasium and bath apparatus .....	124 70		
Repairs laundry machinery ..	25 94		
Interior repairs .....	2,642 70		
		2,916 56	
Apparatus and furnishings:			
Furniture and furnishings ...	\$242 25		
Apparatus .....	92 00		
		334 25	
		\$26,673 66	
Less credit transfer for laundry work done for other departments .....		761 07	
			25,912 59
Payments charged to other appropriations:			
Exterior repairs of town bldgs.	\$679 22		
Heating and lighting plant ...	12,924 44		
Garage .....	583 81		
(Reimbursements, \$1,362.21.)			
<i>Carried forward</i> .....			\$1,365,569 09

	Expense.	Outlay.	
<i>Brought forward</i> .....			\$1,365,569 09
<b>Building Department.</b>			
Salaries:			
Building commissioner .....	\$2,750 00		
Assistant inspector of buildings .....	1,575 00		
Inspector of plumbing .....	2,075 00		
Inspector of gas fitting .....	300 00		
Assistant inspector of gas-fitting .....	1,475 00		
Clerks .....	908 63		
Board of appeal .....	70 00		
			\$9,153 63
General expenses:			
Printing, stationery, and office supplies .....	\$174 78		
Telephone .....	117 02		
Carfares .....	16 50		
Furniture .....	215 74		
			524 04
Payments charged to other appropriations:			
Garage, care of automobiles. . .	\$1,721 47		
			9,677 67
<b>Weights and Measures.</b>			
Salaries:			
Sealer .....	\$600 00		
First deputy sealer .....	300 00		
Second deputy sealer .....	417 34		
Stenographer .....	160 15		
Extra assistants .....	94 00		
			\$1,571 49
General expenses:			
Printing, stationery, and office supplies .....	\$53 31		
Telephone .....	32 86		
Sealing supplies and equipment .....	30 40		
New equipment .....	25 29		
			141 86
Coal inspection:			
Chemical analyses .....	\$138 00		
Supplies .....	8 64		
			146 64
			1,859 99
(Reimbursements, \$1.67.)			
<i>Summary, Public Safety and Health.</i>			
	Appropriation.	Expense.	Outlay. Balance.
Police .....	\$128,200 00	\$127,970 62	\$229 38
Wires and lights .	7,500 00	7,029 76	470 24
Fire .....	130,800 00	121,721 27	9,078 73
Health .....	125,000 00	118,653 51	\$4,858 20 1,488 29
Gymnasium and Baths .....	29,600 00	25,912 59	3,687 41
Supervised play .	9,600 00	8,432 01	1,167 99
Building Dept. . .	10,300 00	9,677 67	622 33
Weights and measures .....	2,000 00	1,859 99	140 01
	\$443,000 00	\$421,257 42	\$4,858 20 \$16,884 38
<i>Carried forward</i> .....			
			\$1,377,106 75

	Expense.	Outlay.	
<i>Brought forward</i> .....			\$1,377,106 75

**SPECIAL APPROPRIATIONS — PUBLIC SAFETY AND HEALTH.****Draining Swamp Lands.**

Labor .....	\$1,942 64	
Materials .....	157 36	
		2,100 00

**Improvements, Fire Stations A and E.**

Contract work, Station A. ...	\$1,600 00	
Contract work, Station E. ...	1,200 00	
Services of engineer .....	580 96	
Miscellaneous work .....	50 92	
Lumber and hardware .....	278 74	
		3,710 62

**Motor Fire Apparatus.**

Two combinations .....	\$15,700 00	
		15,700 00

**Bathhouse Improvements.**

Architect's commission .....	\$506 90	
Contracts:		
Carpentry .....	3,910 00	
Plumbing .....	2,014 00	
Heating .....	318 00	
Lighting .....	210 00	
		6,958 90

**Incinerator.**

Contract .....	\$15,000 00	
Architect's commission .....	100 00	
Engineering services .....	100 00	
Cement .....	2,793 37	
Pipe .....	119 05	
Incidentals .....	23 60	
		18,136 02

*Summary, Special Appropriations, Public Safety and Health.*

	Appropriation.	Outlay.	Balance.
Draining swamp lands .....	\$2,100 00	\$2,100 00	
Improvements fire stations A and E .....	10,000 00	3,710 62	\$6,289 38
Motor fire apparatus .....	17,500 00	15,700 00	1,800 00
Bathhouse improvements .....	7,012 96	6,958 90	54 06
Incinerator .....	38,000 00	18,136 02	19,863 98
Equipment for incinerator ...	7,000 00		7,000 00
Smallpox hospital .....	1,218 69		1,218 69
	\$82,831 65	\$46,605 54	\$36,226 11

**SEWERS AND SURFACE-WATER DRAINS.****Maintenance of Sewers and Drains.**

Labor .....	\$6,392 99	
Teams .....	894 88	
Equipment and care .....	32 65	
Equipment for men .....	120 78	
Materials .....	329 88	
Rent of land .....	2 00	
		7,773 18

(Reimbursements, \$88.61.)

<i>Carried forward</i> .....	\$1,431,485 47
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	Expense.	Outlay.	
<i>Brought forward</i> .....			\$1,431,485 47
<b>Construction of Sewers.</b>			
Labor .....		\$70 04	
Teams .....		27 00	
Sewer pipe .....		1,276 70	
Pipe composition .....		97 60	
Jute .....		70 30	
Brick .....		328 80	
Cement .....		184 56	
Sand .....		26 00	
Sewer castings .....		360 64	
Expressing .....		15 25	
Carpentry .....		20 15	
		<hr/>	\$2,477 04
Contract payments .....	\$12,440 05		
Sewers purchased .....	1,867 75		
	<hr/>		14,307 80
			<hr/>
			16,784 84
<b>Construction of Surface-Water Drains.</b>			
Labor .....		\$304 61	
Teams .....		30 75	
Sewer pipe .....		2,023 23	
Jute .....		70 30	
Brick .....		934 88	
Cement .....		507 18	
Castings .....		1,052 75	
Guttermouths .....		105 40	
Lumber .....		21 87	
Miscellaneous supplies .....		16 00	
Expressing .....		15 50	
		<hr/>	\$5,082 47
Contract payments .....	\$9,919 30		
Drains purchased .....	2,077 80		
	<hr/>		11,997 10
			<hr/>
			17,079 57
(Reimbursements, \$150.00.)			

<i>Summary, Sewers and Surface-water Drains.</i>				
	Appropriation.	Expense.	Outlay.	Balance.
Maint. of sewers .	\$9,000 00	\$7,773 18		\$1,226 82
Const. of sewers .	20,000 00		\$16,784 84	3,215 16
Const. of surface- water drains ..	18,000 00		17,079 57	920 43
	<hr/>	<hr/>	<hr/>	<hr/>
	\$47,000 00	\$7,773 18	\$33,864 41	\$5,362 41

**SPECIAL APPROPRIATIONS — SEWERS AND DRAINS.****Sewer and Drain, Freeman and Amory Street Extension.**

Labor and teams .....	\$4 22	
Contract payments .....	1,014 63	
Sewer pipe .....	49 26	
Brick .....	72 88	
Cement .....	99 36	
Guttermouths .....	92 90	
Expressing .....	13 75	
Supplies .....	76	
	<hr/>	
		1,347 76
		<hr/>
<i>Carried forward</i> .....		\$1,466,697 64

	Expense.	Outlay.	
<i>Brought forward</i> .....			\$1,466,697 64
<b>Sewer and Drain from Strathmore Road to Town Line.</b>			
Contract payments .....		\$1,903 37	
			1,903 37

(Reimbursements, \$2,265.51.)

**Sewer, Newton Street Property.**

Labor .....	\$54 19		
Contract payments .....	5,900 00		
Sewer pipe .....	2,181 85		
Brick .....	284 26		
Cement .....	187 59		
Waterproofing paste .....	53 39		
Supplies .....	10 80		
			8,672 08

*Summary, Special Sewer Appropriations.*

	Appropriation.	Outlay.	Balance.
Sewer and drain, Freeman and Amory Street extension ...	\$20,079 38	\$1,347 76	\$18,731 62
Sewer and drain from Strathmore Road .....	12,186 81	1,903 37	10,283 44
Sewer, Newton Street property	13,500 00	8,672 08	4,827 92
	<u>\$45,766 19</u>	<u>\$11,923 21</u>	<u>\$33,842 98</u>

**SUPPORT OF THE POOR AND RELIEF OF SOLDIERS.  
Support of the Poor.**

## General expenses:

Salaries of three overseers ...	\$750 00		
Office supplies .....	9 32		
Incidentals .....	3 98		
			\$763 30

## Aid to outdoor poor:

Food and medical attendance.	\$3,751 26		
			3,751 26

(Reimbursements, \$333.78.)

## Care of sick poor:

Hospital and medical treatment and food .....	\$2,214 90		
			2,214 90

(Reimbursements, \$114.27.)

## Care of children:

Board of children .....	\$1,119 66		
			1,119 66

Aid to mothers with dependent children:  
(Mass. Acts of 1913, Chap. 763.)

Aid .....	\$10,021 39		
			10,021 39

(Reimbursements, \$4,572.91.)

## Expenses of burials:

Undertakers' services .....	\$115 00		
			115 00

(Reimbursements, \$10.00.)

## Maintenance of almshouse:

## Salaries and wages:

Superintendent ..	\$700 00		
Servants .....	910 98		
	<u>\$1,610 98</u>		

*Carried forward* ....\$1,610 98\$17,985 51 \$1,477,273 09

	Expense.	Outlay.	
<i>Brought forward</i> ..	\$1,610 98	\$17,985 51	\$1,477,273 09
Maintenance and supplies:			
Groceries and provisions .....	\$1,796 39		
Dry goods and clothing .....	217 77		
Medical attendance .....	188 00		
Medical supplies ..	123 40		
Furniture and furnishings .....	175 83		
Miscellaneous supplies .....	263 65		
Telephone .....	60 18		
Interior repairs ..	54 05		
Heating service furnished by Water Department:			
Labor .....	\$697 18		
Fuel .....	990 45		
Electricity ..	26 98		
Gas and stove coal ..	48 26		
Electricity .....	118 00		
Hay and grain ..	76 02		
Horse shoeing and veterinary ....	107 78		
Wagon and harness repairs ....	19 70		
	<u>4,963 64</u>		
Farm:			
Stock .....	\$58 05		
Supplies .....	563 20		
	<u>\$621 25</u>		
Less credit transfer for sale of produce ....	191 21		
	<u>430 04</u>		
		<u>\$7,004 66</u>	24,990 17
Payments charged to other appropriations:			
Exterior repairs of town bldgs. (Reimbursements, \$414.20.)	<u>\$182 15</u>		
<b>Relief of Soldiers.</b>			
State aid .....	\$1,513 00		
Disabled soldiers and sailors ..	762 95		
German war aid .....	3,986 32		
	<u></u>	\$6,262 27	
Less reimbursement from Commonwealth of Massachusetts .....		<u>1,634 00</u>	4,628 27
<hr/> <i>Summary, Support of Poor and Relief of Soldiers.</i>			
	Appropriation.	Expense.	Balance.
Support of the poor .....	\$30,000 00	\$24,990 17	\$5,009 83
Relief of soldiers .....	1,200 00	4,628 27	3,428 27*
*Overdrawn.	<u>\$31,200 00</u>	<u>\$29,618 44</u>	<u>\$1,581 56</u>
<i>Carried forward</i> .....			\$1,506,891 53

	Expense.	Outlay.	
<i>Brought forward</i> .....			\$1,506,891 53

**TAXES.****State Tax.**

Levy of 1917 .....	\$324,940 00		
Abatement of smoke nuisance.	510 86		
Fire prevention .....	854 13		
			326,304 99

**County Tax.**

Levy of 1917 .....	\$127,427 44		
			127,427 44

**Metropolitan Park Tax.**

Sinking funds:			
Parks .....	\$3,139 20		
Boulevards .....	773 46		
Nantasket .....	203 41		
			4,116 07
Serial bonds:			
Parks .....	\$1,115 53		
Boulevards .....	1,477 93		
Charles River Basin .....	563 50		
			3,156 96
Interest:			
Parks .....	\$18,142 05		
Boulevards .....	5,668 42		
Nantasket .....	1,178 10		
Charles River Basin .....	6,471 52		
			31,460 09
Maintenance:			
Parks .....	\$21,567 60		
Boulevards .....	9,041 49		
Nantasket .....	2,544 64		
Charles River Basin .....	8,550 79		
Wellington Bridge .....	159 72		
			41,864 24
			80,597 36

**Metropolitan Sewer Tax.**

Sinking funds .....	\$16,035 27		
Serial bonds .....	2,110 69		
Interest .....	69,514 50		
Maintenance .....	10,539 02		
			98,199 48

*Summary, Taxes.*

	Appropriation.	Expense.
State tax .....	\$326,304 99	\$326,304 99
County tax .....	127,427 44	127,427 44
Metropolitan park tax .....	80,597 36	80,597 36
Metropolitan sewer tax .....	98,199 48	98,199 48
	<u>\$632,529 27</u>	<u>\$632,529 27</u>

**TOWN DEBT AND INTEREST.****Payment on Funded Debt.**

Maturing debt paid during year	\$183,651 00	
Less premiums on new loans applied to payment .....	2,256 80	
		181,394 20
<i>Carried forward</i> .....		\$2,320,815 00

	Expense.	Outlay.	
<i>Brought forward</i> .....			\$2,320,815 00
<b>Interest on Funded Debt.</b>			
Maturing interest paid during the year .....	\$60,653 71		
Less accrued interest on new loans applied to payment ..	400 78		
			60,252 93
<b>Interest on Temporary Loans.</b>			
Interest on loans in anticipation of revenue .....	\$16,223 92		
			16,223 92

*Summary, Town Debt and Interest.*

	Appropriation.	Expense.	Balance.
Payment on funded debt ....	\$176,651 00	\$181,394 20	\$4,743 20*
Interest on funded debt .....	60,579 00	60,252 93	326 07
Interest on temporary loan ..	11,000 00	16,223 92	5,223 92*
	\$248,230 00	\$257,871 05	\$9,641 05*

\*Overdrawn.

**GENERAL EXPENSES OF ADMINISTRATION.  
Selectmen's Department.**

<b>Salaries:</b>			
Chairman of Selectmen, Board of Health, and Overseers of the Poor .....	\$2,500 00		
Four other members .....	6,000 00		
Secretary .....	2,800 00		
Stenographers .....	1,875 67		
Extra assistants .....	446 00		
			\$13,621 67
Printing .....	\$120 04		
Stationery and supplies .....	330 70		
Postage .....	129 00		
Telephone .....	163 70		
Advertising .....	260 59		
Serving notices .....	171 65		
Furniture .....	85 10		
Typewriters' .....	152 40		
Incidentals .....	16 99		
			1,430 17
			15,051 84

**Assessors' Department.**

<b>Salaries:</b>			
Three Assessors .....	\$5,400 00		
Chief clerk .....	2,000 00		
Draughtsman .....	1,775 00		
Assistant clerk .....	651 49		
Other assistants .....	1,117 00		
			10,943 49
Printing and postage .....	\$243 25		
Stationery and supplies .....	491 08		
Telephone .....	55 51		
Carriage hire .....	279 75		
Advertising .....	32 16		
Examination of records .....	176 95		
Typewriter .....	151 00		
Maintenance of equipment ..	30 95		
			1,460 65
			12,404 14
<i>Carried forward</i>			\$2,424,747 83

	Expense.	Outlay.	
<i>Brought forward</i> .....			\$2,424,747 83

**Town Clerk's Department.**

Salaries:			
Town Clerk .....	\$2,600 00		
Stenographer .....	856 25		
Clerk .....	720 83		
			<hr/>
			\$4,177 08
Fees, recording births and deaths .....	\$155 50		
Printing .....	132 00		
Stationary and supplies .....	175 95		
Postage .....	92 50		
Telephone .....	129 15		
Express and messenger service .....	17 87		
Recording deeds .....	2 82		
Canvass of births .....	135 00		
Furniture and repairs .....	40 70		
Typewriters and repairs .....	89 75		
			<hr/>
			971 24
Registrars of Voters:			
Salaries of Registrars .....	\$1,250 00		
Postage .....	25 00		
Printing .....	598 25		
Stationery and supplies .....	23 35		
Advertising meetings .....	75 05		
Meals for registrars .....	67 00		
Rent for precinct registration .....	38 00		
Clerical and precinct assistants .....	214 10		
Military enrollment .....	191 92		
			<hr/>
			2,482 67
Election expenses:			
Salaries of election officers .....	\$1,852 00		
Clerical services .....	49 80		
Printing .....	350 50		
Stationery and supplies .....	36 55		
Advertising .....	20 46		
Meals for officers .....	12 00		
Voting booths .....	143 23		
Serving notices .....	21 00		
Transportation .....	94 25		
Postage .....	37 50		
Rent of polling places .....	500 00		
			<hr/>
			3,117 29
Walnut Hills Cemetery:			
Salary of clerk .....	\$150 00		
			<hr/>
			150 00
			<hr/>
			10,898 28
(Reimbursements, \$21.85.)			

**Treasurer and Collector's Department.**

Salaries:			
Treasurer and Collector .....	\$4,000 00		
First clerk .....	1,600 00		
Second clerk .....	1,850 00		
Stenographer .....	857 29		
Deputy collectors .....	500 83		
Extra clerical assistance .....	406 10		
			<hr/>
			9,214 22
			<hr/>
<i>Carried forward</i> .....	\$9,214 22	\$2,435,646 11	



	Expense.	Outlay.	
<i>Brought forward</i> .....		\$9,214 22	\$2,435,646 11
Printing .....	\$355 85		
Stationery and supplies .....	337 47		
Postage .....	1,285 49		
Telephone .....	86 05		
Surety bonds .....	370 00		
Equipment and care .....	63 42		
Furniture .....	152 50		
		2,650 78	
Preparing and certifying notes and bonds .....	\$635 00		
		635 00	
			12,500 00

(Reimbursements, \$0.30.)

**Auditing and Accounting Department.**

Salaries:			
Accountant .....	\$2,550 00		
Assistant .....	1,200 00		
Extra clerical assistance .....	8 10		
		3,758 10	
Three Auditors .....	\$300 00		
		300 00	
Printing .....	\$215 25		
Stationery and supplies .....	71 43		
Postage .....	10 00		
Telephone .....	37 02		
Incidentals .....	23 00		
		356 70	
			4,414 80

**Engineering Department.**

Salaries:			
Engineer .....	\$3,150 00		
First assistant .....	2,475 00		
Assistants and inspectors .....	16,115 09		
Stenographer .....	873 82		
Expert services .....	30 76		
		22,644 67	
General expenses:			
Printing, stationery and post- age .....	\$189 56		
Books and magazines .....	24 80		
Maps .....	55 51		
Photographs .....	45 78		
Maintenance of equipment ..	30 14		
Telephone .....	145 50		
Expressage .....	45 32		
Towel service .....	33 00		
Incidentals .....	8 30		
		577 91	
Supplies and incidentals:			
Instruments and repairs .....	\$379 80		
Drawing materials .....	122 69		
Blueprints .....	87 46		
Stakes .....	75 22		
Automobiles .....	783 06		
Miscellaneous supplies .....	105 59		
		1,553 82	
			24,776 40

*Carried forward* ..... \$2,477,337 31

	Expense.	Outlay.	
<i>Brought forward</i> .....			\$2,477,337 31
Payments charged to other appropriations:			
Garage, care of automobiles . . .	\$2,509 74		

**Planning Board.**

Salary of Secretary .....	\$200 00		
Draughting .....	24 94		
Supplies .....	22 34		
			<hr/>
			247 28

**Maintenance of Town Hall.**

Salaries:			
Janitor .....	\$1,103 76		
Assistants (two) .....	2,062 50		
Cleaner .....	626 00		
Extra help .....	216 75		
			<hr/>
			\$4,009 01
Heating:			
Coal .....	\$2,009 17		
Repairs to apparatus .....	443 71		
			<hr/>
			2,452 88
Repairs:			
Interior repairs .....	\$806 05		
General alterations .....	2,674 32		
Vault fittings .....	506 61		
Cage in Treasury .....	793 86		
Intercommunicating telephone .....	284 10		
			<hr/>
			5,064 94
Lighting:			
Gas .....	\$30 33		
Electricity .....	912 50		
Fixtures and repairs .....	85 59		
			<hr/>
			1,028 42
Supplies:			
Furniture .....	\$384 64		
Janitors' supplies .....	258 51		
Incidentals .....	24 52		
			<hr/>
			667 67
			<hr/>
			13,222 92
Payments charged to other appropriations:			
Exterior repairs, Town bldgs. .	402 84		
(Reimbursements, \$1.33.)			

**Maintenance of Heating, Lighting and Power Plant.**

Salaries and wages:			
Engineer .....	\$1,600 00		
Assistant engineer .....	1,175 00		
Firemen .....	4,114 69		
Coal passers .....	481 25		
			<hr/>
			7,370 94
Repairs:			
Engines .....	\$174 23		
Pipes .....	289 66		
Boilers .....	321 92		
Wiring .....	71 53		
General .....	47 95		
			<hr/>
			905 29
			<hr/>
<i>Carried forward</i> .			\$8,276 23 \$2,490,807 51

	Expense.	Outlay.	
<i>Brought forward</i> .....		\$8,276 23	\$2,490,807 51
Operation:			
Fuel .....	\$9,663 30		
Oil and waste .....	252 20		
Engine supplies .....	156 37		
Miscellaneous supplies .....	81 83		
Incidentals .....	33 56		
		10,187 26	18,463 49
Departmental division of Heating and Lighting plant payments:			
Maint. school bldgs. \$5,539 05			
Gym. and baths . 12,924 44			
	\$18,463 49		

### Exterior Repairs of Town Buildings.

Town Hall:			
Roof repairs .....	\$199 09		
Doors and windows .....	203 75		
		\$402 84	
Fire Department buildings:			
Roof repairs .....	\$208 05		
Masonry work .....	20 00		
Fence .....	72 00		
Flag poles .....	58 50		
Painting .....	210 00		
Doors and windows .....	560 96		
Setting glass .....	41 75		
		1,171 26	
School buildings:			
Roof repairs .....	\$970 40		
Pointing masonry .....	1,430 53		
Setting glass .....	176 13		
Doors and windows .....	146 81		
Platforms .....	58 10		
Flag poles .....	15 00		
Iron covers .....	18 00		
Exterior lights .....	7 90		
		2,822 87	
Gymnasium and Baths:			
Roof repairs .....	\$124 65		
General repairs .....	424 57		
Setting glass .....	130 00		
		679 22	
Hospitals:			
General repairs .....	\$159 45		
Painting .....	489 00		
		648 45	
Almshouse:			
General repairs .....	\$182 15		
		182 15	
Public Library:			
Painting doors .....	\$30 00		
		30 00	
<i>Carried forward</i> .....		\$5,936 79	\$2,509,271 <sup>1</sup> / <sub>2</sub> 00

	Expense.	Outlay.	
<i>Brought forward</i> .....		\$5,936 79	\$2,509,271 00
Town stable:			
Setting glass .....	\$49 25		
		49 25	
House, 50 Harvard Street:			
General repairs .....	\$11 72		
		11 72	
			5,997 76
<b>Garage.</b>			
Salaries and wages:			
Superintendent .....	\$1,564 29		
Labor .....	3,660 68		
		5,224 97	
General expenses:			
Rent .....	\$1,500 00		
Telephone .....	66 71		
Registration and license fees .	261 00		
Public garage charges .....	19 75		
Express .....	28 29		
Incidentals .....	22 89		
		1,898 64	
Supplies:			
Gasoline .....	\$5,306 10		
Oils and grease .....	364 54		
Tires .....	3,011 43		
Tools .....	171 18		
Garage equipment .....	18 48		
Miscellaneous supplies .....	1,109 54		
Repair parts .....	882 05		
General repairs .....	887 49		
		11,750 81	
			18,874 42
(Reimbursements, \$16.76.)			
Departmental division of			
Garage payments:			
Building department .....	\$1,721 47		
Engineering department .....	2,509 74		
Forestry department:			
Moth suppression ..	\$1,096 51		
Planting trees ..	1,096 51		
	\$2,193 02		
Gymnasium and baths .....	583 81		
Health:			
General health ..	\$967 76		
Ashes and rubbish ..	1,292 51		
Milk inspection .	961 59		
Fly and mosquito suppression ...	1,120 50		
Tenement house inspection ....	538 60		
	4,880 96		
Highways .....	1,068 13		
Laying dust .....	677 96		
Park maintenance .....	1,310 12		
Police department .....	2,176 53		
School department .....	416 34		
Wires and lights .....	1,336 34		
	\$18,874 42		
<i>Carried forward</i> .....			\$2,534,143 18

	Expense.	Outlay.	
<i>Brought forward</i> .....			\$2,534,143 18
<b>Memorial Observances.</b>			
Memorial Day .....	\$575 00		
Grand Army National Encampment .....	400 00		
		975 00	
Less amount paid from Emergency Fund .....		75 00	
			900 00

**Celebration of the Fourth of July.**

Band concerts .....	\$396 00		
Games and prizes .....	267 96		
Entertainments .....	394 15		
Refreshments .....	56 30		
Printing .....	19 75		
Apparatus .....	25 02		
			1,159 18

**Band Concerts.**

Services of bands .....	\$475 20		
			475 20

**Legal Expenses.**

Expenses in connection with suits .....	\$332 76		
Counsel fees .....	3,581 00		
Expert services .....	855 34		
Claims paid .....	1,414 17		
			6,183 27

(Reimbursements, \$57.57.)

**Printing Reports and Warrants.**

Annual report .....	\$4,080 00		
Warrants and special reports ..	625 75		
Street list .....	372 80		
			5,078 55

**Contingencies.**

Care of town clocks .....	\$110 00		
Setting town bounds .....	8 70		
Interior repairs, 50 Harvard Street .....	346 00		
Interior repairs, 87 Gorham Avenue .....	20 38		
Land damages, Thayer Street ..	50 00		
Care of chairs and lights, band concerts .....	30 00		
Sewer connections, Beacon Street .....	16 10		
Taxes refunded, land taken on Corey Hill .....	41 10		
Fuel, Court House .....	3 50		
Funeral wreaths .....	45 00		
Silk flags, Selectmen's room ..	75 00		
Food Conservation signs ....	98 25		
Expert report on water supply ..	75 00		
Index cards, Public Safety Committee .....	12 00		
Index cards, Roll of Honor ..	32 50		

*Carried forward* . \$963 53

\$2,547,939 38

	Expense.	Outlay.	
<i>Brought forward .</i>	\$963 53		\$2,547,939 38
Equipment for Exemption Board .....	87 42		
Service flags .....	146 60		
Music for recruits .....	158 40		
Refreshments for recruits ....	117 87		
Newspapers for enlisted men .	21 04		
			1,494 86
(Reimbursements, \$45.15.)			

**Emergency Reserve Fund.**

Memorial observances .....	\$75 00		
Highways, teaming during ice strike .....	8 57		
Maintenance of water works, watchmen .....	671 00		
Police department, watchmen.	4,245 43		
			5,000 00

*Summary, General Expenses of Administration.*

	Appropriation.	Expense.	Balance.
Selectmen .....	\$15,100 00	\$15,051 84	\$48 16
Assessors .....	13,000 00	12,404 14	595 86
Town Clerk .....	11,200 00	10,898 28	301 72
Treasurer and Collector .....	12,500 00	12,500 00	
Auditing and Accounting ....	4,500 00	4,414 80	85 20
Engineering .....	27,950 00	24,776 40	3,173 60
Planning Board .....	1,000 00	247 28	752 72
Maintenance of Town Hall ..	13,400 00	13,222 92	177 08
Maintenance Heating and Lighting Plant .....	20,450 00	18,463 49	1,986 51
Exterior repairs town buildings	6,000 00	5,997 76	2 24
Garage .....	18,900 00	18,874 42	25 58
Memorial observances .....	900 00	900 00	
Fourth of July .....	1,600 00	1,159 18	440 82
Band concerts .....	500 00	475 20	24 80
Legal expenses .....	7,500 00	6,183 27	1,316 73
Printing warrants and reports.	6,000 00	5,078 55	921 45
Misc. expenses and contingencies .....	1,500 00	1,494 86	5 14
Reserve for emergencies ....	5,000 00	5,000 00	
	\$167,000 00	\$157,142 39	\$9,857 61

**SPECIAL EXPENSES OF ADMINISTRATION.****Plans, Village Square.**

Investigating property .....	\$150 00	150 00
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**Soldiers' Exemptions.**

Brookline's share of State apportionment under Soldiers' Tax Exemption act, Acts of 1916, chap. 144, sec. 3, and chap. 299, sec. 4. ....	\$1,473 15	1,473 15
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**Outfitting Home Guard.**

Overcoats .....	\$1,295 00	1,295 00
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**Equipment for State Guard.**

Nightsticks .....	\$50 00	50 00
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*Carried forward* ..... \$2,557,402 39



*Brought forward* .....

\$2,557,402 39

*Summary, Special Expenses of Administration.*

	Appropriation.	Expense.	Balance.
Plans, Village Square Improvement .....	\$1,500 00	\$150 00	\$1,350 00
Plans, Pierce Street lot development .....	1,500 00		1,500 00
Soldiers' exemptions .....		1,473 15	1,473 15*
Outfitting Home Guard .....	1,312 50	1,295 00	17 50
Equipment for State Guard ..	1,000 00	50 00	950 00
	<u>\$5,312 50</u>	<u>\$2,968 15</u>	<u>\$2,344 35</u>

\*Overdrawn.

Total payments ..... \$2,557,402 39

Total receipts, amount shown

on page 528 .....

\$2,590,149 05

Total payments .....

2,557,402 39Balance, cash in Treasury ..... \$32,746 66

The balance is made up of the following items:

Kindergarten, Tappan Street .....	\$342 85
Sewer and drain, Freeman and Amory Street extension .....	11,981 62
Motor fire apparatus .....	1,800 00
Paving Pearl Street .....	1,830 14
Additions and alterations High School ....	26,963 33
Extension filtering galleries (1911-1912) ..	999 67
Covered filter and basin .....	3,124 47
Extension filtering galleries (1917) ...	5,000 00
Coal pocket, Water Department .....	1,500 00
Land for public playgrounds .....	19,329 07
Washington, Walnut, and High Streets ...	22,768 57
Paving Washington Street .....	5,412 66
Improvements, Fire stations A and E ....	6,289 38
Sewer Newton Street property .....	4,827 92
Plans Village Square Improvement .....	1,350 00
Plans Pierce Street lot development .....	1,500 00
Incinerator equipment .....	7,000 00
Construction of Lincoln Road .....	700 00
Equipment for State Guard .....	950 00
	<u>\$123,669 68</u>

Less amounts borrowed temporarily from authorized loans for:

Construction of Lee Street extension ....	\$1,918 39
Incinerator .....	16,136 02
Construction of Beaconsfield Path .....	6,114 93
Construction of Eliot Crescent .....	14,099 43
Repaving Harvard Street .....	12,727 23
Sewer and drain from Strathmore Road to town line .....	1,716 56
Paving Beacon and Harvard Streets .....	6,000 00
Widening School Street .....	8,960 00
Reservoir Park sewer and drain .....	10,200 00
Brett property .....	14,875 00

*Carried forward* ..... \$92,747 56 \$123,669 68

<i>Brought forward</i> .....	\$92,747 56	\$123,669 68
Construction of Amory Street .....	7,200 00	
Land, Netherlands Road .....	15,000 00	
Construction of sewers (1915) .....	4,250 00	
	<u>119,197 56</u>	
Total of special funds .....	\$4,472 12	
Funds in the Treasury unappropriated ..	28,274 54	
	<u>\$32,746 66</u>	

## PUBLIC LIBRARY TRUST FUNDS.

## Gardner Fund.

(Capital account):

Cash uninvested Jan. 1, 1917 .....	\$86 44	
	<u>\$86 44</u>	
Investments, Dec. 31, 1917:		
6 shares Am. Tel. & Tel. Co. ....	\$817 51	
3000 Buff. Gen. Elec. Co. 5s, Nos. 3049-51 .....	3,000 00	
1,000 C. B. & Q. Coll. Joint 4s, Nos. 164 and 820 .....	995 00	
26 shares Old Colony R.R. Co. ....	2,698 00	
3,000 Sioux City Stock Yards Co. 5s, Nos. 415-17 .....	2,910 00	
1,000 Virginia Carolina Chem. Co. 5s, No. 2027 .....	1,000 00	
1 share West End St. Ry. Co. ....	95 51	
Cash uninvested, Dec. 31, 1917 .....	86 44	
	<u>\$11,602 46</u>	

(Income account):

*Receipts:*

Cash uninvested Jan. 1, 1917 .....	\$303 21	
Interest and dividends on investments ....	628 05	
	<u>\$931 26</u>	

*Payments:*

Rent of safe deposit box (one-half) .....	\$5 00	
Paid to Treasurer of Brookline .....	810 00	
Cash uninvested Dec. 31, 1917 .....	116 26	
	<u>\$931 26</u>	

Treasurer of Brookline in account with  
Gardner Fund:*Receipts:*

Cash on hand, Jan. 1, 1917 .....	\$ 11	
Received from Treasurer of Fund .....	810 00	
	<u>\$810 11</u>	

*Payments:*

Books and supplies .....	\$809 69	
Cash on hand Jan. 1, 1918 .....	42	
	<u>\$810 11</u>	

## Hall Fund.

(Capital account):

Cash uninvested, Jan. 1, 1917 .....	\$54 01	
	<u>\$54 01</u>	

## Investments, Dec. 31, 1917:

2,000 Am. Tel. & Tel. Co. 4s, Nos. 7763-4 registered .....	\$1,915 00	
1 share Boston and Albany R.R. ....	100 00	
1,000 Chic. Jct. Rys. & Union St. Yds. Co. 4s, No. M251, registered .....	1,002 50	
1 share Edison Elec. Illum. Co. of Boston .....	228 40	
2 shares Fitchburg R. R. pref. ....	233 50	
1,000 N. Y. C. Deb. 4s, No. M150, registered .....	1,010 00	
1 share Pullman Co. ....	156 13	
1,000 Term. R.R. Co. of St. Louis 4s, No. M82, registered .....	1,000 00	
Cash uninvested, Dec. 31, 1917 .....	54 01	
		<u>5,699 54</u>

## (Income account):

*Receipts:*

Cash uninvested Jan. 1, 1917 .....	\$63 76	
Interest and dividends on investments .....	242 30	
		<u>\$306 06</u>

*Payments:*

Rent of safe deposit box (one-half) .....	\$5 00	
Paid to Treasurer of Brookline .....	225 00	
Cash uninvested Dec. 31, 1917 .....	76 06	
		<u>\$306 06</u>

Treasurer of Brookline in account with  
Hall Fund:*Receipts:*

Received from Treasurer of Fund .....	\$225 00	
		<u>\$225 00</u>

*Payments:*

Books purchased .....	\$223 06	
Cash on hand Jan. 1, 1918 .....	1 94	
		<u>\$225 00</u>

**D. W. Russell Fund.**

## (Capital account):

Deposit in Home Savings Bank, Book 127,902, Jan. 1, 1917 .....	\$216 03	
Interest added during 1917 .....	8 72	
		<u>\$224 75</u>

**C. D. Bradlee Fund.**

## (Capital account):

Deposit in Brookline Savings Bank, Book 39,313, Jan. 1, 1917 .....	\$1,004 35	
Interest added during 1917 .....	40 56	
		<u>\$1,044 91</u>

## WILLIAM H. LINCOLN SCHOOL FUND.

(Capital account):

Chicago, Burlington & Quincy R.R. Co.,  
Illinois Division, 4 percent mortgage  
bonds:

No. M 740 J. & J. ....	\$1,000 00
No. M 741 J. & J. ....	1,000 00
No. M 742 J. & J. ....	1,000 00
No. M 743 J. & J. ....	1,000 00
No. M 744 J. & J. ....	1,000 00

Lake Shore & Michigan Southern Railway  
Co. 4s:

No. M 4197 Mch. & Sept. ....	1,000 00
No. M 4198 Mch. & Sept. ....	1,000 00
No. M 4199 Mch. & Sept. ....	1,000 00
No. M 4200 Mch. & Sept. ....	1,000 00
No. M 4201 Mch. & Sept. ....	1,000 00

City of Minneapolis 4% 20-year Grade  
School bonds of Dec. 1, 1914:

No. 22566 June and Dec. ....	1,000 00
No. 22567 June and Dec. ....	1,000 00
No. 22568 June and Dec. ....	1,000 00
No. 22569 June and Dec. ....	1,000 00
No. 22570 June and Dec. ....	1,000 00

Cash uninvested, Jan. 1, 1917, Brookline  
Savings Bank, Book 39496 .....

\$1,253 62

Income on hand, Dec. 31, 1917, transferred  
to capital account .....

185 62

\$1,439 24\$16,439 24

(Income account):

Interest on investments .....	\$600 00
Interest on uninvested funds .....	50 62

\$650 62

Payments to beneficiaries .....

\$465 00

Balance, Dec. 31, 1917, transferred to capi-  
tal account .....

185 62

\$650 62

## JAMES MURRAY KAY SCHOOL FUND.

(Capital account):

Deposit in Brookline Savings Bank .....

\$1,000 00

\$1,000 00

(Income account):

Brookline Savings Bank, Book 49520, Jan.  
1, 1917 .....

\$1,030 20

Interest to Dec. 31, 1917 .....

40 82

\$1,071 02

Deduct capital account .....

\$1,000 00\$71 02

Prizes for beneficiaries .....

\$39 74

Income on hand, Jan. 1, 1918 .....

31 28

\$71 02

**WARREN TREE FUND.**

(Capital account):

Deposit in Brookline Savings Bank .....	\$940 00	
Donation from D. Blakely Hoar .....	25 00	
		<u>\$965 00</u>

(Income account):

Brookline Savings Bank, Book 28,881, Jan. 1, 1917 .....	\$113 45	
Interest to Jan. 1, 1918 .....	4 56	
Brookline Savings Bank, Book 35,667, Jan. 1, 1917 .....	\$1,072 08	
Donation added to capital .....	25 00	
Interest to Jan. 1, 1918 .....	43 30	
	<u>\$1,258 39</u>	
Deduct capital account .....	965 00	\$293 39
		<u>\$293 39</u>
Income on hand, Jan. 1, 1918 .....		

**E. B. DANE FUND (Gift).***Receipts:*

Balance on hand, Jan. 1, 1917 .....	\$706 53	
Received for work performed .....	213 75	
		<u>\$920 28</u>

*Payments:*

Labor and materials for moth suppression ..	\$448 95	
Balance on hand, Jan. 1, 1918 .....	471 33	
		<u>\$920 28</u>

**CEMETERY TRUST FUNDS.****Brookline Cemetery, Perpetual Care Fund.**

(Capital account):

Brookline Savings Bank, Book 9,865 .....	\$363 35	
Interest to January 1, 1918 .....	14 66	
		<u>\$378 01</u>
Brookline Savings Bank, Book 20,769 ....	\$1,438 24	
Interest to January 1, 1918 .....	58 10	
		<u>1,496 34</u>
Brookline Savings Bank, Book 12,694 ....	\$296 98	
Interest to January 1, 1918 .....	5 92	
		<u>302 90</u>
		<u>\$2,177 25</u>

**Walnut Hills Cemetery, Perpetual Care Fund.**

(Capital account):

Trust policies of the Massachusetts Hospital Life Insurance Co.:		
Jan. 30, 1907, No. 117 .....	\$18,950 00	
Jan. 30, 1907, No. 039 .....	7,700 00	
Oct. 27, 1908, No. 053 .....	2,400 00	
		<u>\$29,050 00</u>
Carried forward .....		

<i>Brought forward</i> .....	\$29,050 00	
June 29, 1910, No. 079 .....	2,500 00	
June 25, 1912, No. 0112 .....	2,500 00	
Dec. 21, 1915, No. 0151 .....	2,500 00	
Feb. 6, 1917, No. 0162 .....	2,500 00	
Cash uninvested Dec. 31, 1917 .....	1,722 04	
		<u>\$40,772 04</u>
Cash uninvested, Jan. 1, 1917 .....	\$2,722 04	
Receipts for 1917 .....	1,500 00	
		<u>\$4,222 04</u>
Payment for M. H. L. I. Co. Policy 0162 .	\$2,500 00	
Cash balance, Dec. 31, 1917 .....	1,722 04	
		<u>\$4,222 04</u>
(Income account):		
Balance on hand January 1, 1917 .....	\$2,184 22	
Receipts for 1917 .....	1,673 09	
		<u>\$3,857 31</u>
Payments for 1917 .....	\$1,463 30	
Balance on hand, Dec. 31, 1917 .....	2,394 01	
		<u>\$3,857 31</u>

**Walnut Hills Cemetery, General Fund.**

Balance on hand, Jan. 1, 1917 .....	\$1,332 20	
Receipts for 1917 .....	4,447 47	
		<u>\$5,779 67</u>
Payments for 1917 .....	\$4,834 16	
Balance on hand, Dec. 31, 1917 .....	945 51	
		<u>\$5,779 67</u>
Cash balances, January 1, 1918.		
Perpetual Care Fund, capital account ....	\$1,722 04	
Perpetual Care Fund, income account ....	2,394 01	
General fund .....	945 51	
		<u>\$5,061 56</u>
Bank balance, New England Trust Co., Jan. 1, 1918 .....	\$4,127 53	
Cash in Treasury .....	934 03	
		<u>\$5,061 56</u>



## VALUATION OF TOWN PROPERTY, DECEMBER 31, 1917.

	Land.	Buildings.	Personal Property.	Total.
Town Hall .....	\$55,400 00	\$200,000 00	\$10,000 00	\$265,400 00
Public Library .....	62,500 00	225,000 00	40,000 00	327,500 00
Branch Library .....	14,000 00	6,000 00		20,000 00
Police Station .....	34,500 00	80,000 00	9,000 00	123,500 00
Bath House } .....	28,800 00	45,000 00	2,000 00	75,800 00
Gymnasium } .....		100,000 00	20,000 00	120,000 00
Almshouse .....		7,500 00	1,500 00	
High Service Pump.Sta.		10,000 00		
Old Hospital .....	30,500 00	8,000 00	11,500 00	169,000 00
New Hospital .....		75,000 00		
Tuberculosis Hospital..		25,000 00		
Schools .....			125,000 00	1,978,700 00
High .....	40,000 00	150,000 00		
Manual Train. High	20,500 00	100,000 00		
Boylston .....	22,000 00	25,000 00		
Cabot .....	19,300 00	30,000 00		
Devotion Primary...	110,000 00	55,000 00		
Devotion Intermed..		70,000 00		
Devotion Grammar ..		125,000 00		
Devotion House ....		2,500 00		
Driscoll .....	42,800 00	60,000 00		
Heath .....	50,000 00	125,000 00		
Lawrence .....	34,000 00	46,000 00		
Lincoln .....	28,000 00	90,000 00		
Longwood .....	18,000 00	7,500 00		
Newton Street .....	1,000 00	500 00		
Parsons .....	19,600 00	10,000 00		
Pierce Primary .....	56,000 00	80,000 00		
Pierce Grammar ....		125,000 00		
Runkle .....	53,000 00	125,000 00		
Sewall .....	18,800 00	40,000 00		
Winthrop .....	10,200 00	25,000 00		
House, Gorham Avenue	9,400 00	5,000 00		
Pinner Lot .....	3,000 00	1,600 00		
Fire Department.....			50,000 00	234,200 00
Station A, Village Sq.	20,000 00	50,000 00		
Station B, Wash'n St.	5,200 00	16,000 00		
Station C, Monm'h St	7,900 00	8,000 00		
Station D, Boylst'n St	2,500 00	11,500 00		
Station E, Devot'n St	4,000 00	15,000 00		
Station F, Heath St..	12,500 00	3,000 00		
Station G, Wash'n St.	4,300 00	20,000 00		
Kingman Property ..	4,300 00			
Street Department ...			30,000 00	169,200 00
Crushing Plant, Ham-				
mond Street .....	3,000 00			
Freight Yd., Kent St.	24,400 00			
Gravel Pit, Brighton	15,000 00			
Incinerator .....	4,400 00			
Storage Yard, Devo-				
tion street .....	19,400 00			
Town Stable, Cypress				
and Kendall Sts...	33,000 00	40,000 00		
Com. on Planting Trees			7,000 00	7,000 00

VALUATION OF TOWN PROPERTY — *Continued.*

	Land.	Buildings.	Personal Property.	Total.
Water Department ...			\$850,000 00	\$1,257,600 00
Covered Reservoir, Fisher Hill .....	\$80,000 00	\$80,000 00		
Low Service Station, West Roxbury ...	75,000 00	32,000 00		
New Reservoir, Single Tree Hill, and standpipe .....	7,900 00	85,000 00		
Stable, Emerald St. ...	9,200 00	18,000 00		
Storage Yd., Pearl St.	19,500 00	1,000 00		\$2,034,600 00
Parks & Pub. Grounds.				
Amory Playground ...	60,000 00			
Babcock and Freeman Streets Playground	4,000 00			
Beacon " .....	80,500 00			
Brook St. " .....	2,300 00			
Brookline Av. " .....	85,000 00			
Brookline Field ....	75,000 00	1,500 00		
Chatham Mall .....	125,000 00			
Clark Playground ..	12,000 00			
Clyde and Warren Sts.	45,000 00			
Coolidge Playground	10,000 00			
Corey Hill Park ....	23,000 00			
Cypress St. Playgro'd	120,000 00			
Dudley St. Triangle.	12,000 00			
Eliot Street .....	12,000 00			
Emerson Garden ...	50,000 00			
Griggs Field Playgro'd	40,000 00			
Kent & Brook " .....	8,600 00			
Knyvet Square .....	50,000 00			
Linden Park .....	12,000 00			
Linden Square .....	8,600 00			
Longw'd Av. Playgro'd	68,000 00			
Lowell " .....	7,200 00	2,000 00		
Mason Square .....	30,000 00			
Netherlands Road ..	13,100 00			
Newton and Ham- mond Streets ....	104,700 00	1,800 00		
Old Boston Reservoir	150,000 00			
Pierce Street .....	31,500 00	7,000 00		
Rear Lawrence Sch. .	14,000 00			
Reserv'r Rd. Tr'n'gle	4,300 00			
Riverdale Parkway ..	650,000 00			
Summit Avenue ....	11,600 00			
Triangle, Babcock and Dwight Streets ...	4,000 00			
Triangle, Walnut and Warren Streets ...	3,000 00			
Upland Road .....	5,900 00			
Vernon Park .....	15,000 00			
Winthrop Square ...	75,000 00			
Walnut Hills Cemet'y		5,500 00		5,500 00
Wires and Lights Dept.			30,000 00	30,000 00
Street Lighting System			5,000 00	5,000 00
	\$3,155,100 00	\$2,476,900 00	\$1,191,000 00	\$6,823,000 00

# CLASSIFIED STATEMENT OF FUNDED DEBT.

DUE.	PLAYGROUNDS.		STREETS AND BRIDGES.		WATER SUPPLY.		SCHOOLS AND SITES.		PUBLIC BUILDINGS.		SEWERS AND DRAINS.		TOTAL.	
	Principal.	Interest.	Principal.	Interest.	Principal.	Interest.	Principal.	Interest.	Principal.	Interest.	Principal.	Interest.	Principal.	Interest.
1918	\$58,670 00	\$10,532 89	\$43,600 00	\$7,811 50	\$32,031 00	\$12,081 64	\$14,900 00	\$5,519 00	\$29,700 00	\$9,422 04	\$25,800 00	\$7,762 00	\$204,701 00	\$53,129 07
1919	58,670 00	8,139 90	41,100 00	6,152 50	32,031 00	10,879 81	12,900 00	4,960 00	29,700 00	8,310 50	20,800 00	6,770 00	195,201 00	45,212 71
1920	33,670 00	6,559 41	35,600 00	4,536 00	32,031 00	9,677 99	12,900 00	4,473 00	29,700 00	7,198 94	20,800 00	5,953 00	164,701 00	38,398 34
1921	33,670 00	5,366 42	35,600 00	3,112 00	31,031 00	8,476 17	12,900 00	3,986 00	29,700 00	6,087 40	20,800 00	5,136 00	163,701 00	32,163 99
1922	33,670 00	4,173 43	12,100 00	1,688 00	29,831 00	7,332 95	12,900 00	3,499 00	25,700 00	4,975 84	11,800 00	4,319 00	126,001 00	25,988 22
1923	9,670 00	3,137 94	12,100 00	1,204 00	24,066 00	6,245 76	7,900 00	3,012 00	24,700 00	4,024 30	9,800 00	3,862 00	88,236 00	21,486 00
1924	9,670 00	2,769 95	7,000 00	720 00	17,600 00	5,414 81	7,900 00	2,700 00	19,200 00	3,106 50	9,800 00	3,482 00	71,170 00	18,193 26
1925	9,670 00	2,401 96	7,000 00	440 00	16,600 00	4,761 00	7,900 00	2,388 00	19,200 00	2,381 20	9,800 00	3,108 00	70,170 00	15,480 16
1926	8,670 00	2,033 97	4,000 00	160 00	15,000 00	4,125 00	7,900 00	2,076 00	13,200 00	1,655 90	9,800 00	2,731 00	58,570 00	12,781 87
1927	8,670 00	1,705 98	.....	.....	15,000 00	3,550 00	7,900 00	1,764 00	13,200 00	1,170 60	9,800 00	2,354 00	54,570 00	10,544 58
1928	8,670 00	1,377 99	.....	.....	15,000 00	2,975 00	7,900 00	1,452 00	13,200 00	685 30	9,800 00	1,977 00	54,570 00	8,467 29
1929	5,250 00	1,050 00	.....	.....	10,000 00	2,400 00	7,900 00	1,140 00	1,000 00	200 00	6,800 00	1,600 00	30,950 00	6,390 00
1930	5,250 00	840 00	.....	.....	10,000 00	2,000 00	6,800 00	828 00	1,000 00	160 00	6,800 00	1,328 00	29,950 00	5,156 00
1931	5,250 00	630 00	.....	.....	10,000 00	1,600 00	6,800 00	552 00	1,000 00	120 00	6,800 00	1,056 00	29,950 00	3,938 00
1932	5,250 00	420 00	.....	.....	10,000 00	1,200 00	6,800 00	276 00	1,000 00	80 00	6,800 00	784 00	29,950 00	2,760 00
1933	5,250 00	210 00	.....	.....	10,000 00	800 00	.....	.....	1,000 00	40 00	6,800 00	512 00	23,050 00	1,562 00
1934	.....	.....	.....	.....	10,000 00	400 00	.....	.....	.....	.....	4,000 00	240 00	14,000 00	640 00
1935	.....	.....	.....	.....	10,000 00	.....	.....	.....	.....	.....	2,000 00	80 00	2,000 00	80 00
Total	\$299,620 00	\$51,349 84	\$198,100 00	\$25,824 00	\$320,221 00	\$83,920 13	\$142,500 00	\$38,625 00	\$252,200 00	\$49,618 52	\$195,800 00	\$53,054 00	\$1,411,441 00	\$302,391 49

TOWN OF BROOKLINE ASSESSORS' DEPARTMENT

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ANNUAL REPORT  
OF THE  
BOARD OF ASSESSORS  
OF  
BROOKLINE  
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1917



BROOKLINE  
THE RIVERDALE PRESS, PRINTERS  
1918



## REPORT OF THE ASSESSORS.

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Brookline, Mass., January 1, 1918.

The Assessors of the town of Brookline herewith submit their report for the year 1917.

The membership of the Board was the same as in the previous year, and Charles H. Stearns was chosen chairman and David W. Creelman secretary.

The Assessors have been considerably handicapped by reason of the war; in May last, Martin Hamilton, who has served the Board as assistant clerk for several years, enlisted in the Naval service and at once left this office and is now serving his country on board the battleship *Maine*; in June, while the Assessors were making up their valuations, Lieutenant Comerford, who was at that time in the service, was called away for camp duty and later went with his company to France, where he is at present; and recently Mr. Creelman, who has been secretary of the Board for the past ten years, received an appointment in the office of the Tax Commissioner, and Mr. Bates, who has served as draftsman and clerk, has been appointed to fill the vacancy.

This has been the first year's working of the new state income tax law, and it is interesting to compare the results with those of former years; while the total receipts from the income tax have not fully been made up by the Tax Commissioner's office, sufficient results have come to hand to warrant the estimate that the town has received from five to six thousand dollars more than it would have received under the old law. But the great advantage of the law is that it relieves the Assessors of the arbitrary and unbusinesslike way of dooming the individual who has not made up his list. The burden of the proper amount which each individual should pay is put upon the individual himself rather than upon the Assessor.



### Condensed Statement of the Taxation of the Town of Brookline for the year 1917.

The amount voted by the town for the town expenses, to be raised by taxation, was .....	\$1,834,394 80
County tax .....	127,427 44
State tax .....	324,940 00
Metropolitan sewer tax .....	98,199 48
Metropolitan park tax .....	65,011 55
Metropolitan smoke tax .....	510 86
Metropolitan fire prevention tax .....	854 13
Charles River basin tax .....	15,585 81
Overlay .....	30,000 00
<b>Total .....</b>	<b>\$2,496,924 07</b>

#### Deduct:

Income tax from state .....	\$614,076 60
Cash in treasury .....	79,863 04
Estimated receipts .....	323,223 13
9,132 polls at \$2.00 .....	18,264 00
	<hr/>
	\$1,035,426 77

Amount to be raised .....	\$1,461,497 30
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Valuations .....	\$93,089,000 00
Rate .....	15 70
Amount .....	1,461,497 30

#### Assessed Valuations:

##### Real:

Land .....	\$34,756,900 00
Buildings .....	47,693,800 00

Total real .....	\$82,450,700 00
Personal (tangible property only) .....	10,638,300 00

<b>Total .....</b>	<b>\$93,089,000 00</b>
--------------------	------------------------

Polls, 9,132

#### Comparative Valuations.

	1916.	1917	Increase.	Decrease.
Land .....	\$34,912,300	\$34,756,900		\$155,400
Buildings .....	45,423,100	47,693,800	\$2,270,700	
Total real estate ...	80,335,400	82,450,700	2,115,300	
Personal .....	48,083,400	10,638,300		37,445,100
Total valuations ...	128,418,800	93,089,000		35,329,800
Polls only .....	5,234	5,718	484	
Polls with .....	3,430	3,414		16

**Comparative Additional Valuations.**

	1916.	1917.	Increase.	Decrease.
Personal .....	\$2,165,275	\$24,850		\$2,140,425
Polls only .....	127	90		37
Polls with .....	17	12		5

**Comparative Appropriations.**

	1916.	1917.	Increase.	Decrease.
Town .....	\$1,725,078 21	\$1,834,394 80	\$109,316 59	
County .....	115,290 85	127,427, 44	12,136 59	
State .....	242,400 00	324,940 00	82,540 00	
Sewer .....	95,105 55	98,199 48	3,093 93	
Park .....	63,500 45	65,011 55	1,511 10	
Smoke .....	560 77	510 86		49 91
Charles River Basin	16,002 85	15,585 81		417 04
Fire prevention ..	1,115 53	854 13		261 40
Court judgment .	1,375 85			1,375 85
	<hr/>	<hr/>	<hr/>	<hr/>
	\$2,260,430 06	\$2,466,924 07	\$208,598 21	\$2,104 20

As will be seen by comparisons of the year 1917 and 1916

there was an increase in the town appropriations of . . .	\$107,940 74
Of state and metropolitan taxes .....	86,416 68
Of county tax .....	12,136 59

Total increase .....	\$206,494 01
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And an increase of rate from \$14.80 to \$15.70, the highest rate in the history of the town, was necessary.

The Assessors ask for an appropriation of \$12,400.00 to defray the expenses of their office for the year 1917.

Respectfully submitted,

CHARLES H. STEARNS,

CHARLES A. BOWDITCH,

*Assessors of Brookline.*

TABLE OF VALUATION, RATE OF TAXATION, EXPENDITURES, AND  
DEBT OF THE TOWN OF BROOKLINE, FROM FEB. 1, 1853,  
TO DEC. 31, 1917, INCLUSIVE.

Year.	Total Valuation. May 1.	Rate of Tax on \$1,000.	Year.	Expenditures for the Year Ending Jan. 31.	Debt. Jan. 31.
1853	\$7,185,600 00	\$2 50	1854	\$22,417 54	\$15,160 40
1854	8,414,170 00	3 80	1855	59,284 29	43,500 00
1855	8,776,500 00	4 50	1856	47,432 06	41,500 00
1856	9,302,000 00	3 90	1857	52,869 03	50,500 00
1857	9,569,300 00	5 30	1858	71,361 71	61,700 00
1858	9,217,300 00	5 00	1859	48,827 25	57,700 00
1859	10,320,900 00	5 80	1860	66,709 96	60,200 00
1860	10,799,800 00	5 50	1861	61,665 54	53,200 00
1861	10,910,100 00	6 50	1862	62,807 54	48,200 00
1862	10,702,600 00	6 20	1863	122,362 22	88,200 00
1863	11,005,200 00	10 00	1864	182,143 03	101,905 96
1864	9,667,800 00	10 00	1865	163,548 75	124,655 96
1865	10,185,800 00	10 00	1866	164,645 57	104,405 96
1866	10,175,800 00	10 00	1867	129,007 02	77,655 96
1867	13,801,200 00	8 00	1868	151,894 97	79,205 96
1868	14,870,700 00	6 20	1869	175,856 11	98,505 96
1869	16,313,700 00	9 00	1870	242,084 91	155,405 96
1870	18,948,300 00	7 50	1871	317,087 83	245,800 00
1871	20,879,700 00	9 70	1872	473,843 18	473,800 00
1872	29,413,914 00	8 70	1873	453,660 31	581,800 00
1873	28,476,000 00	11 50	1874	591,360 49	816,704 16
1874	27,940,200 00	11 50	1875	985,605 65	1,346,958 00
1875	27,809,100 00	11 60	1876	494,192 86	1,395,350 00
1876	27,497,000 00	12 20	1877	394,462 05	1,368,350 00
1877	24,968,690 00	12 50	1878	502,451 52	1,468,350 00
1878	22,586,300 00	12 10	1879	359,245 75	1,444,350 00
1879	22,493,900 00	12 60	1880	433,437 61	1,451,350 00
1880	22,869,700 00	12 00	1881	403,412 99	1,442,554 66
1881	23,723,300 00	10 80	1882	396,189 53	1,439,550 00
1882	24,842,800 00	12 30	1883	414,328 86	1,360,850 00
1883	25,822,900 00	11 50	1884	482,793 95	1,318,950 00
1884	26,646,500 00	11 00	1885	486,972 83	1,281,650 00
1885	29,955,700 00	11 00	1886	505,996 44	1,217,050 00
1886	33,434,400 00	10 40	1887	594,228 59	1,299,800 00
1887	38,640,500 00	10 50	1888	797,594 24	1,526,800 00
1888	41,246,900 00	10 50	1889	880,374 10	1,660,600 00
1889	42,533,300 00	12 00	1890	748,112 75	1,594,200 00
1890	46,537,300 00	9 00	1891	916,520 00	1,659,000 00
1891	50,729,500 00	11 00	1892	1,156,583 59	1,866,550 00
1892	53,080,600 00	11 80	1893	1,261,089 92	1,953,400 00
1893	56,299,000 00	11 00	1894	1,271,828 71	2,165,685 00
1894	57,191,150 00	12 60	1895	1,319,530 94	2,146,284 00
1895	59,002,600 00	12 00	1896	1,512,487 24	2,235,673 00
1896	60,996,800 00	12 40	1897	1,596,410 37	2,079,212 00
1897	64,169,200 00	12 20	1898	1,957,671 98	1,394,951 00
1898	66,527,000 00	11 80	1899	1,419,685 09	1,424,740 00
1899	74,530,000 00	10 50	1900	1,481,316 84	1,261,729 00
1900	77,952,900 00	10 20	1901	1,768,808 35	1,398,218 00
1901	83,228,100 00	10 00	1902	1,613,902 34	1,472,208 00
1902	86,093,800 00	10 00	1903	1,848,537 68	1,440,996 00
1903	87,172,900 00	10 00	1904	2,104,080 07	1,543,335 00
1904	88,274,800 00	10 50	1905	1,926,079 76	1,620,474 00
1905	90,852,400 00	12 00	1906	1,751,538 78	1,494,313 00
1906	93,282,300 00	9 00	1907	1,369,979 00	1,337,552 00
1907	95,957,900 00	10 80	1908	1,788,969 89	1,559,191 00
1908	100,766,800 00	11 50	1909	1,673,755 90	1,381,330 00
1909	104,586,100 00	10 50	*	1,774,488 25†	1,558,869 00†

\*Change of financial year.

† Ending December 31.

Year.	Total Valuation, April 1.	Rate of Tax on \$1,000.	Year.	Expenditures for the Year Ending Dec. 31.	Debt, Dec. 31.
1910	\$108,634,000 00	\$12 50	1910	\$2,013,779 66	\$1,538,768 00
1911	110,460,700 00	12 20	1911	1,832,639 79	1,500,287 00
1912	111,053,000 00	12 00	1912	2,036,667 43	1,537,806 00
1913	117,722,700 00	13 30	1913	2,181,891 93	1,559,575 00
1914	121,526,100 00	14 50	1914	2,308,742 69	1,529,794 00
1915	124,001,900 00	14 10	1915	2,376,578 09	1,620,993 00
1916	128,418,800 00	14 80	1916	2,372,482 74	1,514,092 00
1917	93,089,000 00	15 70	1917	2,557,402 39	1,411,441 00



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